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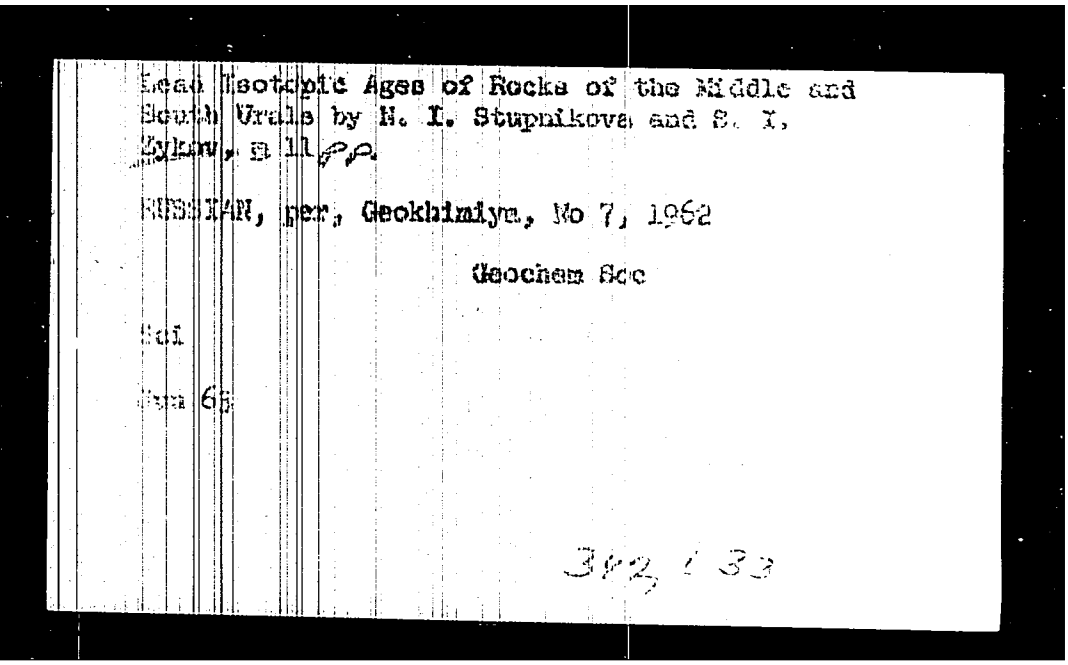


Lead Isotopic Ages of Rocks of the Middle and South Urals by N. I. Stupnikova and S. I. Zykov, 8 11pp.

RUSSIAN, per, Geokhimiya, No 7, 1962

Geochem Sec

Sci

Jan 63

302 / 32

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Analyse isotopique du plomb dans les roches sans traitement chimique prealable du mineral, by S. I. Zykov, N. I. Stupnikova, 8 pp.

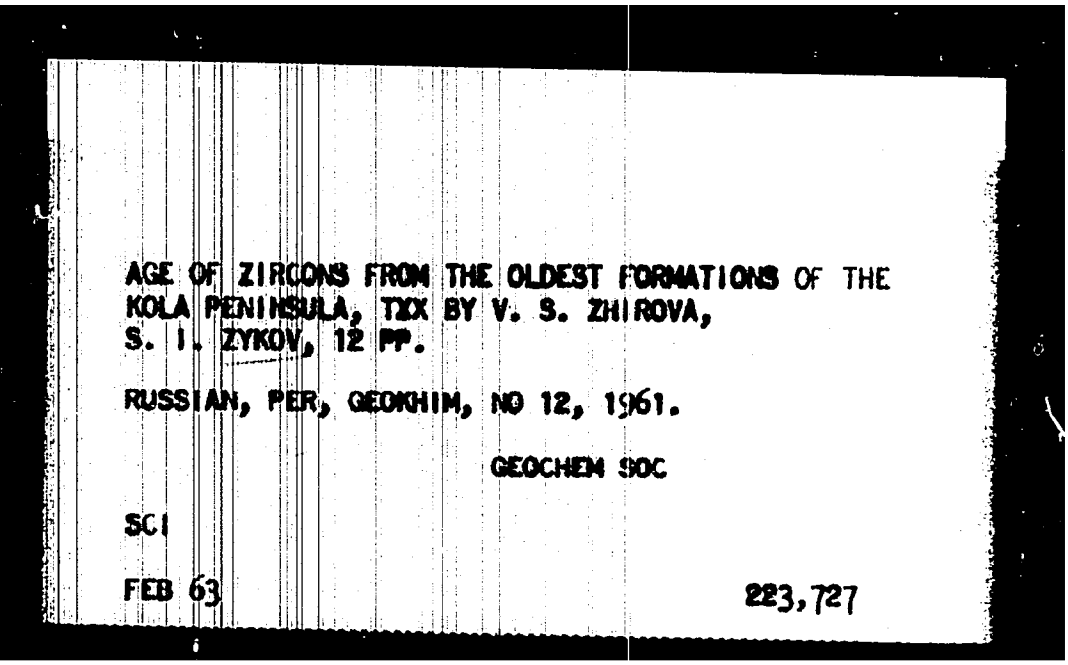
RUSSIAN to FRENCH, [illegible], Geokhim SSSR, 1957, pp 430-433.
9214741

CEA-R-1706
REVERSE TRANSLATION

Scl
Nov 63

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



AGE OF ZIRCONS FROM THE OLDEST FORMATIONS OF THE KOLA PENINSULA, TXX BY V. S. ZHIROVA, S. I. ZYKOV, 12 PP.

RUSSIAN, PER, GEOKHIM, NO 12, 1961.

GEOCHEM SOC

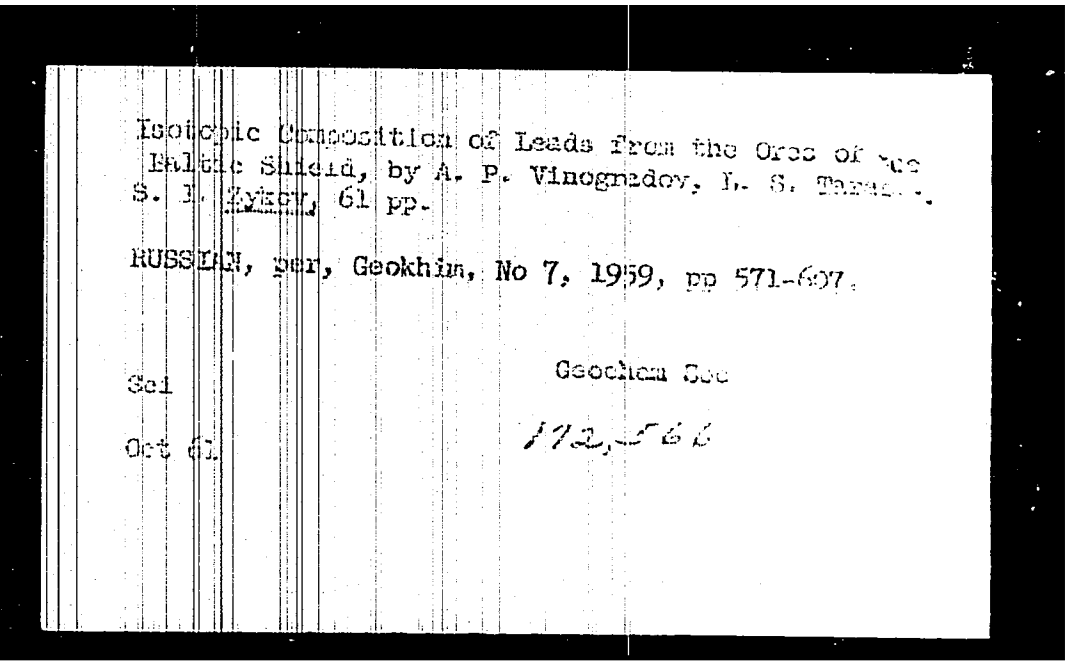
SCI

FEB 63

223,727

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Isotopic Composition of Leads From the Ores of the Baltic Shield, by A. P. Vinogradov, I. S. Tarasenko, S. I. Zykov, 61 pp.

RUSSIAN, per, Geokhim, No 7, 1959, pp 571-607.

Geochem Soc

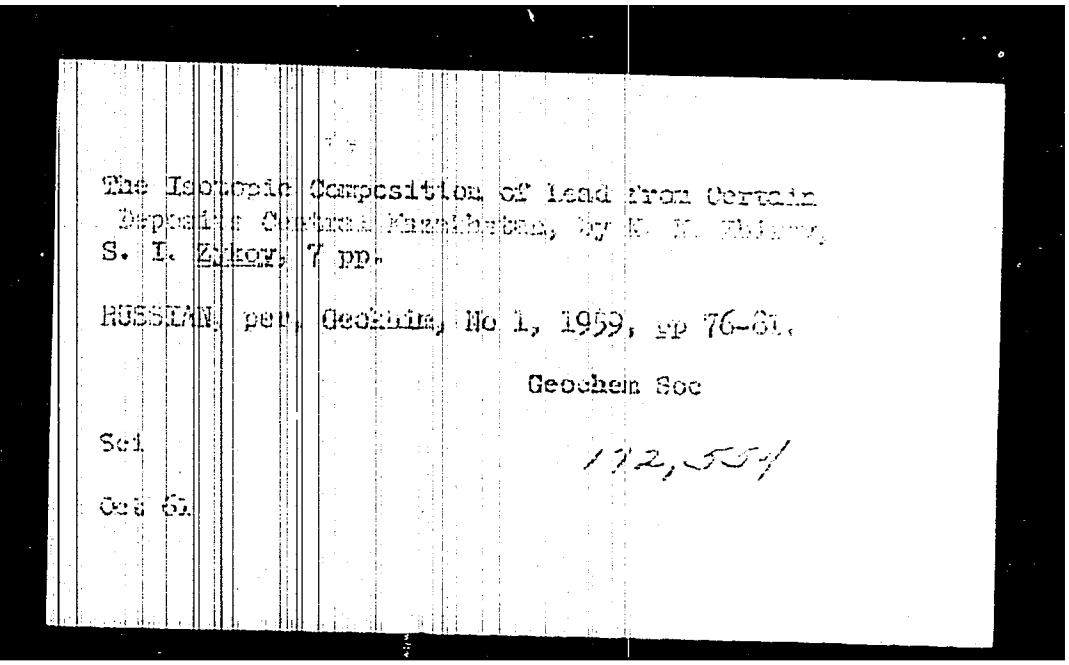
Sel

Oct 61

172,566

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



The Isotopic Composition of Lead from Certain Deposits of Central Kazakhstan, by K. K. Zhirov, S. I. Zykov, 7 pp.

RUSSIAN, per, Geokhim, No 1, 1959, pp 76-81.

Geochem Soc

Sci

172,557

Oct 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Aosolute Age of Intrusives of the Yenisei Range, East Tuva, by Zykov, S. I. Stupnikova, N. I. 15 pp.

RUSSIAN, per, Geokhim, No 7, 1961,

Geochem Soc

Sci

Oct 62

216,296

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Determination of the Age of Sedimentary Rocks by the Lead-Uranium Method, by A. I. Tugarinov, S. I. Zykov, 18 pp.

RUSSIAN, per, Geokhim, No 3, 1963.

Scripta Technica

Sal
Jan 64

246,725

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Alkaline Rocks of the Northern Border of the Siberian Platform and the Isotope Composition of the Lead in Them, by G. G. Moor, S. I. Zykov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1, 1959, pp 168-170.

AGI

Sci

Jun 61

153,349

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

The Isotopic Composition of Admixtures of Lead in Ores and Minerals as Indication of Their Origin and of Time of Their Formation, by A. P. Vinogradov, S. I. Zykov, L. S. Tarasov, 11 pp.

RUSSIAN, per, Geokhim, No 6, 1958, pp 515-523.

Geochemical Society

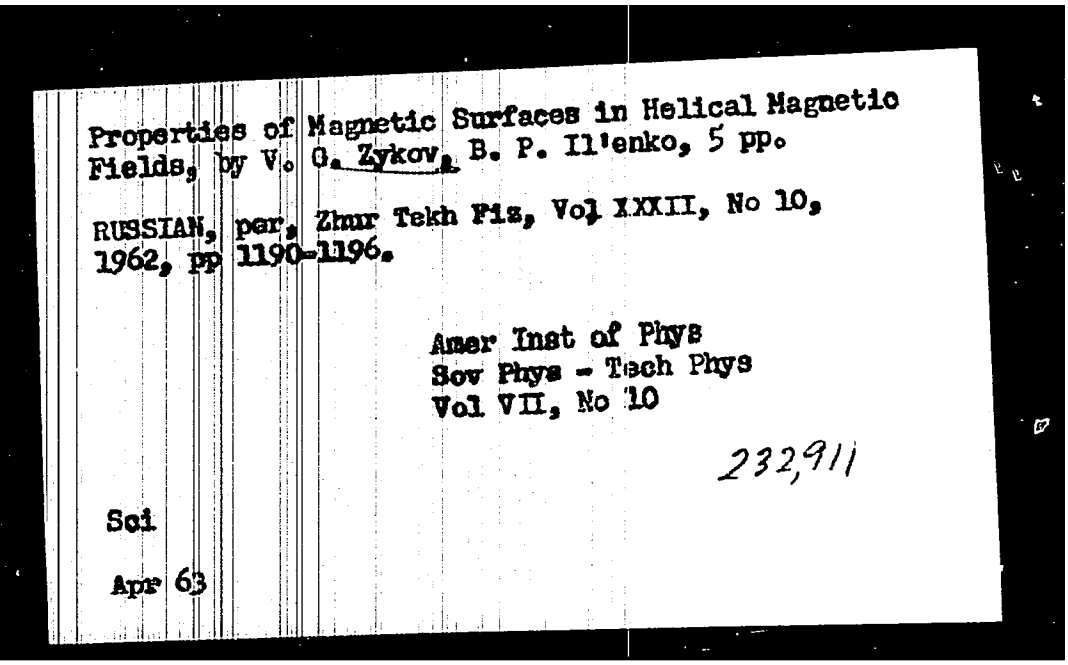
Sci

Dec 59

103,196

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Properties of Magnetic Surfaces in Helical Magnetic Fields, by V. D. Zykov, B. P. Il'enko, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXII, No 10, 1962, pp 1190-1196.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VII, No 10

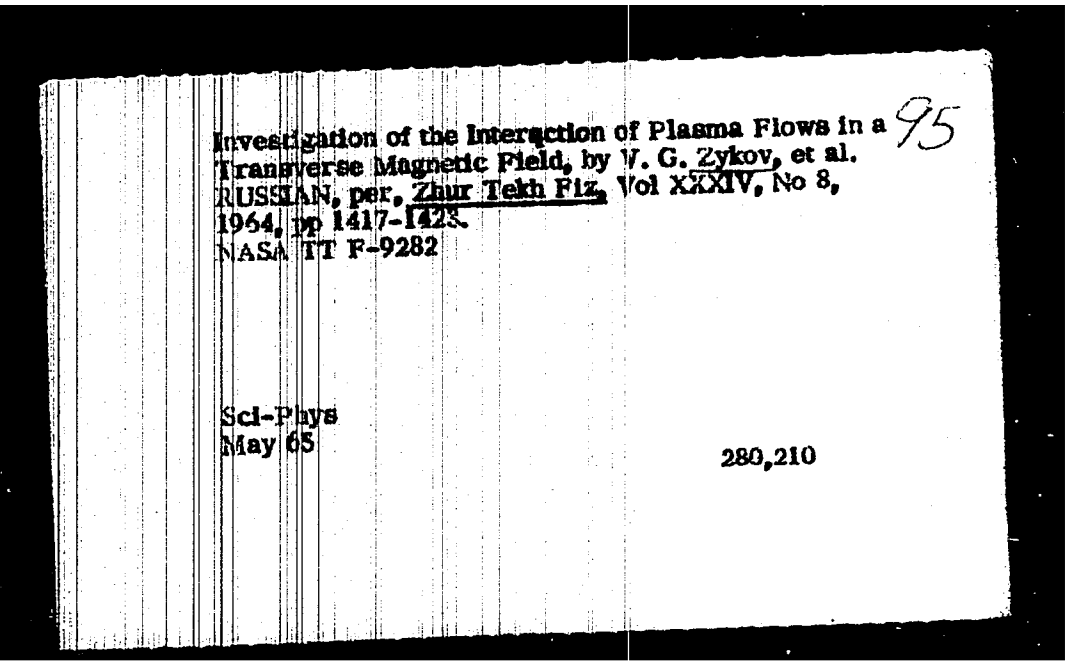
232,911

Sci

Apr 63

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Investigation of the Interaction of Plasma Flows in a Transverse Magnetic Field, by V. G. Zykov, et al. RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIV, No 8, 1964, pp 1417-1423. NASA TT F-9282

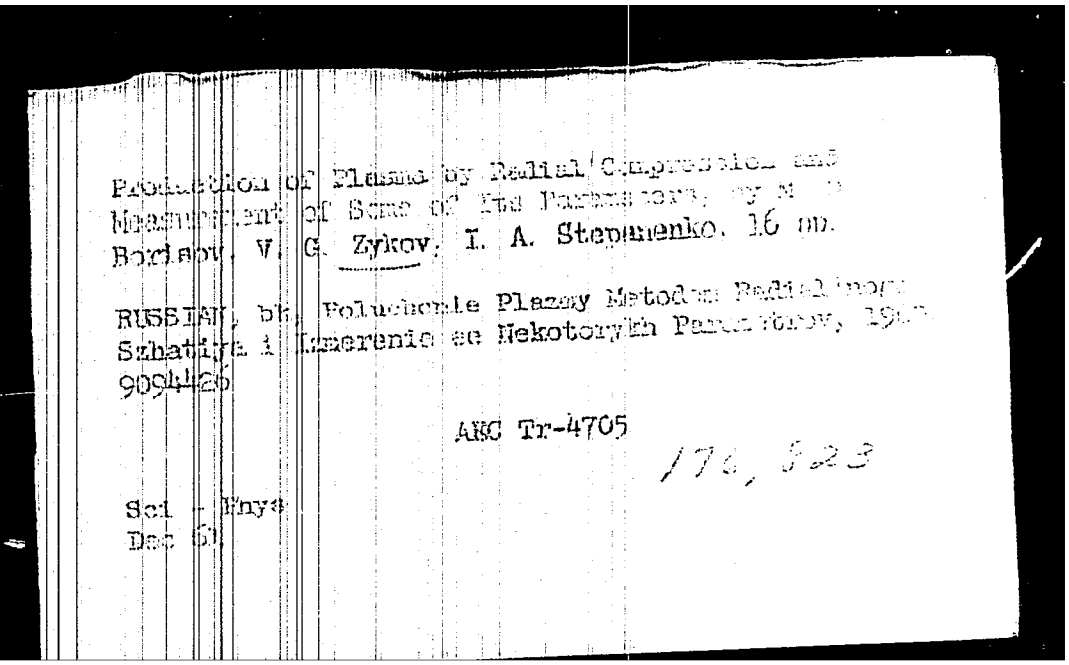
95

Sci-Phys
May 65

280,210

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Production of Plasma by Radial Compression and
Measurement of Some of Its Parameters, by M.
Bordanov, V. G. Zykov, I. A. Stepanenko. 16 pp.

RUSSIAN, bibl. Polucheniie Plazmy Metodom Radial'nogo
Szhatiya i Izmereniie Nekotorykh Parametrov, 1961
9094126

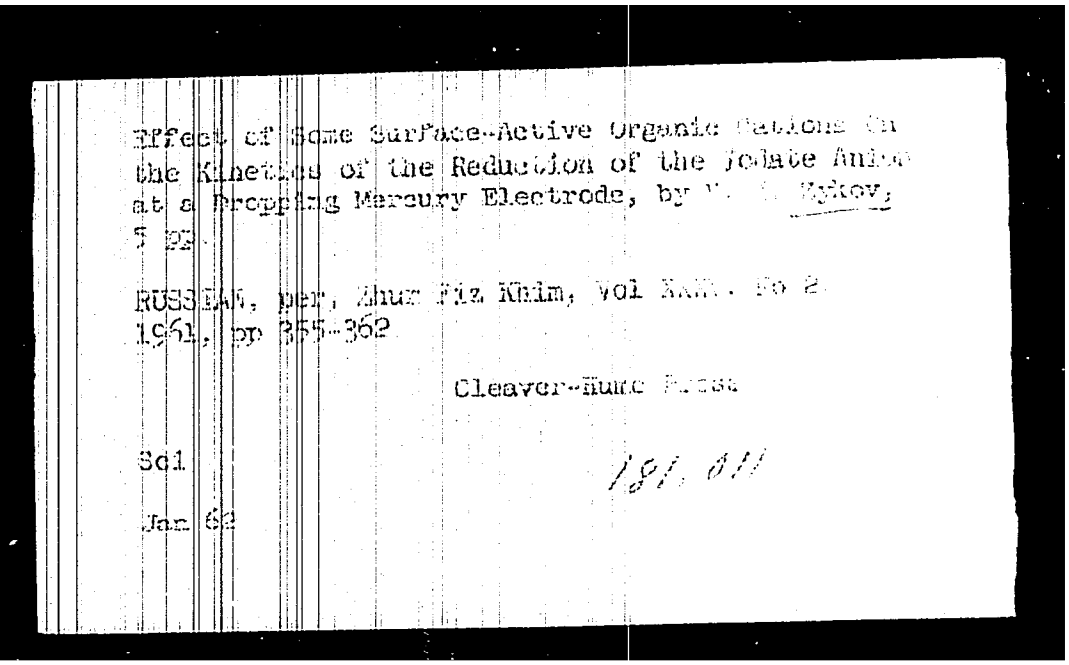
AEC Tr-4705

176, 523

Sci - Phys
Dec 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Effect of Some Surface-Active Organic Cations On the Kinetics of the Reduction of the Iodate Anion at a Dropping Mercury Electrode, by V. [illegible] Kykov, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 2, 1961, pp 355-362

Cleaver-Hume Press

Sci

Jan 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

A Possible New Method for Diminishing Pickling Embrittlement, by V. I. Zykov, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 5, 1961, pp 1031-1039.

CB

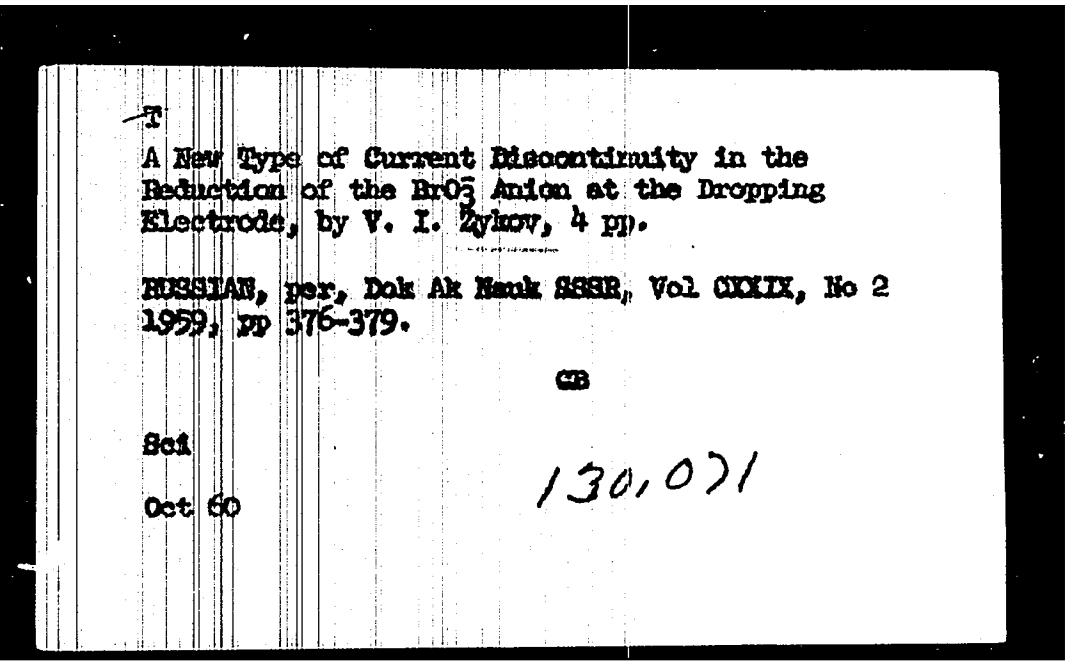
Abst Sci

Feb 62

186,009

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



T

A New Type of Current Discontinuity in the Reduction of the BrO_3^- Anion at the Dropping Electrode, by V. I. Zykov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2 1959, pp 376-379.

CB

Sci

Oct 60

130,071

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

The Reduction of the BrO_3^- Anion at a Dropping Mercury Electrode. III. The Influence of Added La^{3+} on the Kinetics of the Discharge of BrO_3^- in the Presence of Cations of Lower Charge, by V. I. Zykov, 4 pp.

RUSSIAN, per. Zhur Fiz Khim, Vol XXXIII, No 10, 1959, pp 2156-2160.

3

Cleaver-Hume Press

Sci
Jul 60

122,373

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Effect of Lyophilization on the Degree of Polymerization and the Immunological Properties of Deoxyribonucleoproteins, by D. G. Grigor'yan, Yu. V. Zykov, et al, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII, No 11, 1961, pp 51-53.

CB

Sci
Sep 62

210,621

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

27

^{90}Sr and ^{137}Cs in Certain Parts of the External Environment and in the Human Body, 1958-1967, by A.S. Zykova, E.L. Telushkina. RUSSIAN, rpt. A-AC-82/G/L-1248. AEC-tr-7030

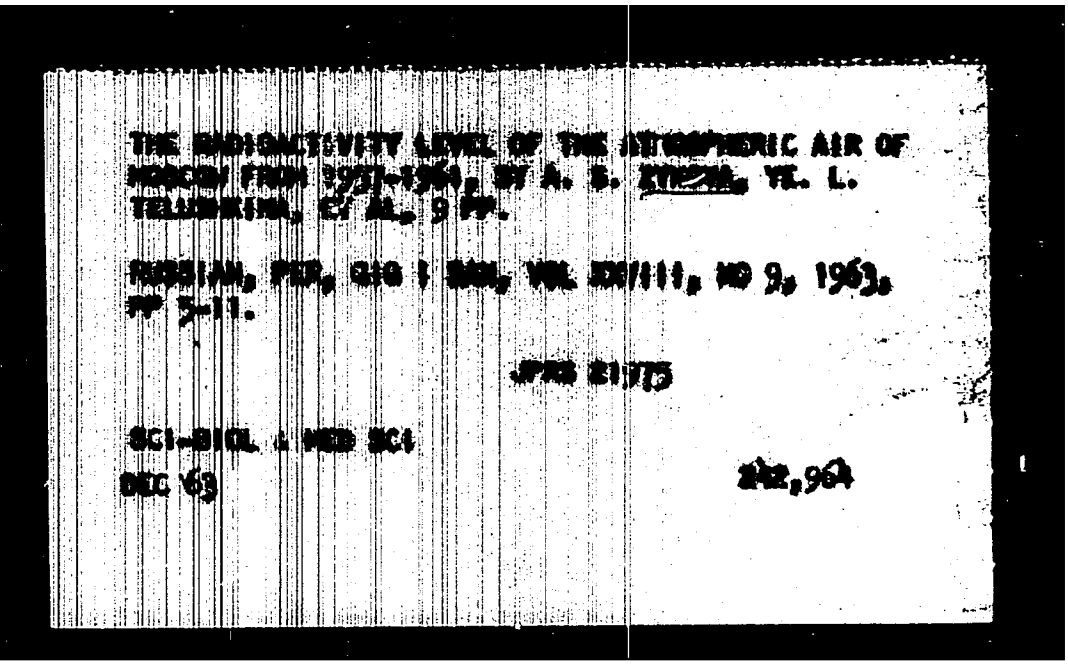
A. S. Zykova

July 69

384-672

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



THE RADIOACTIVITY LEVEL OF THE ATMOSPHERIC AIR OF
[illegible] FROM 1951-1961, BY A. S. KIRZON, YE. L.
TELLERMAN, ET AL., 9 PP.

[illegible], PER, SIB I SOB, VOL XXIII, NO 9, 1963,
PP 5-11.

JPRS 21,775

SCI-BIOL & MED SCI
DEC 63

22,964

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

(2071-N)

The Problem of the Determination of Natural Radioactive Aerosols in Atmospheric Air, by
A. S. Zykova, V. A. Schastnyy, G. P. Yefremova,
5 pp.

RUSSIAN, per, Gig i San, No 10, 1958, pp 62-64.

JPRS 1237-N

Sci - Med
Mar 59

83,749

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Chemical Structure of Cyclohexanone-Formaldehyde Resins, by M. N. Tilichenko, L. V. Zykova, 6 pp.

RUSSIAN, mo per, Zhur Prik Khim, Vol XXV, No 1, USSR, Jan 1952, pp 64-70.

Consultants Bureau Vol 25, No 1, Jan 1952

USSR
Scientific - Chemistry, structure, cyclohexanone-formaldehyde, resins

A12012

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

(NY-4341)

Distortion of Radiowaves Propagated in the Ionosphere, by I. N. Vilenskiy, N. A. Zykova, 18 pp.

RUSSIAN, per; Iz Vysshikh Ucheb Zaved, Radiofiz, Vol III, No 4, 1959, pp 543-552.

JPRS 5610
NDF O-1?

Sci - Electron

131,726

Nov 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Study of the Inhibition of Oxidation of Octene-2 by Molecular Oxygen in the Presence of 2,6-Ditert-butyl-4-butylphenol (Ionol), by S.A. Subbotin, S.K. Zykova et al., 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 4, 1963, pp 870-874.

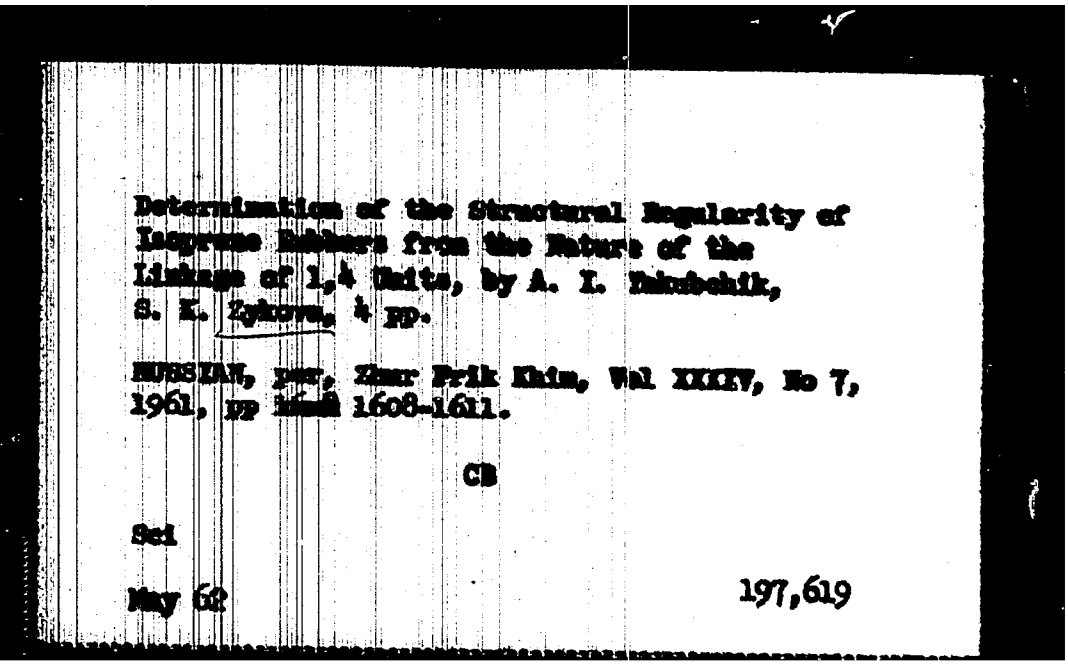
CB

Sci
Jul 64

262,289

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Determination of the Structural Regularity of Isoprene Rubbers from the Nature of the Linkage of 1,4 Units, by A. I. Yakubchik, S. K. Zgkova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 7, 1961, pp [illegible] 1608-1611.

CB

Sci

May 62

197,619

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Study of the Chemical Structure of Emulsion-Polymerized Divinyl Rubbers Made at + 50 and - 35°, by A. I. Yakubchik, S. K. Zykova, ~~V. M.~~ V. M. Vinogova, 9 pp.

RUSSIAN, Per, Zhur Prik Khim, Vol XXXII, No 5, 1959, pp 1092-1099;

Consultants Bureau

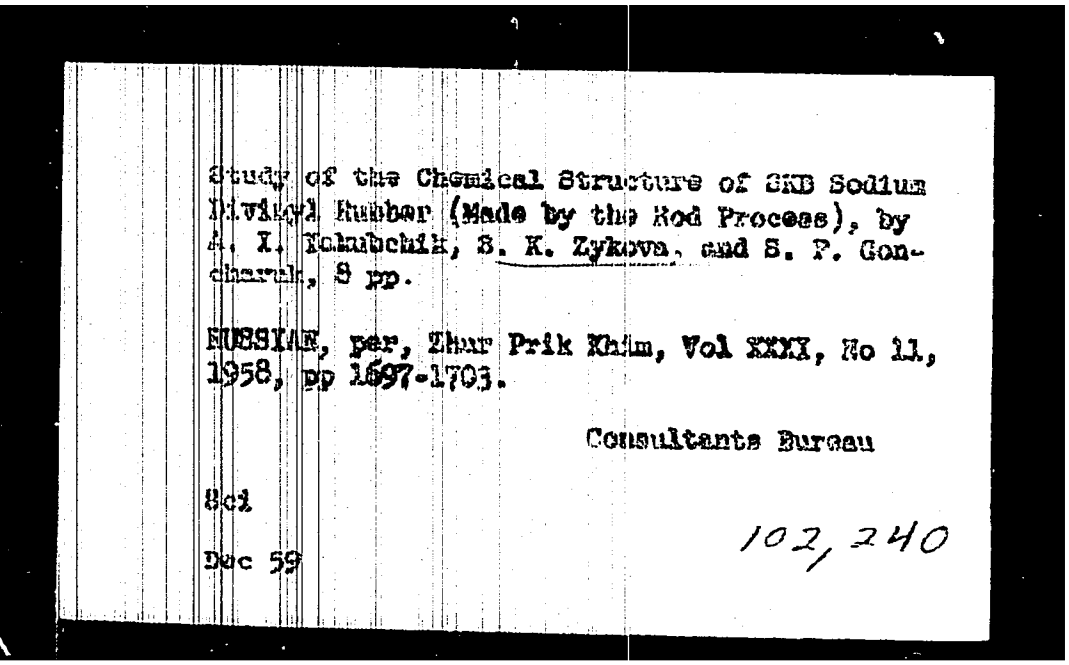
Sci

Jun 60

117,762

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Study of the Chemical Structure of SKB Sodium Divinyl Rubber (Made by the Rod Process), by A. I. Kolubchik, S. K. Zykova, and S. P. Gonchar'uk, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 11, 1958, pp 1697-1703.

Consultants Bureau

Sci

Dec 59

102,240

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Use of Partition Chromatography for Separation of the Acids Formed by the Oxidative Decomposition of Divinyl Polymer Ozonides, by A. I. Yakubchik, S. K. Zykova, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 10, Oct 1956, pp 1591-1597.

Consultants Bureau

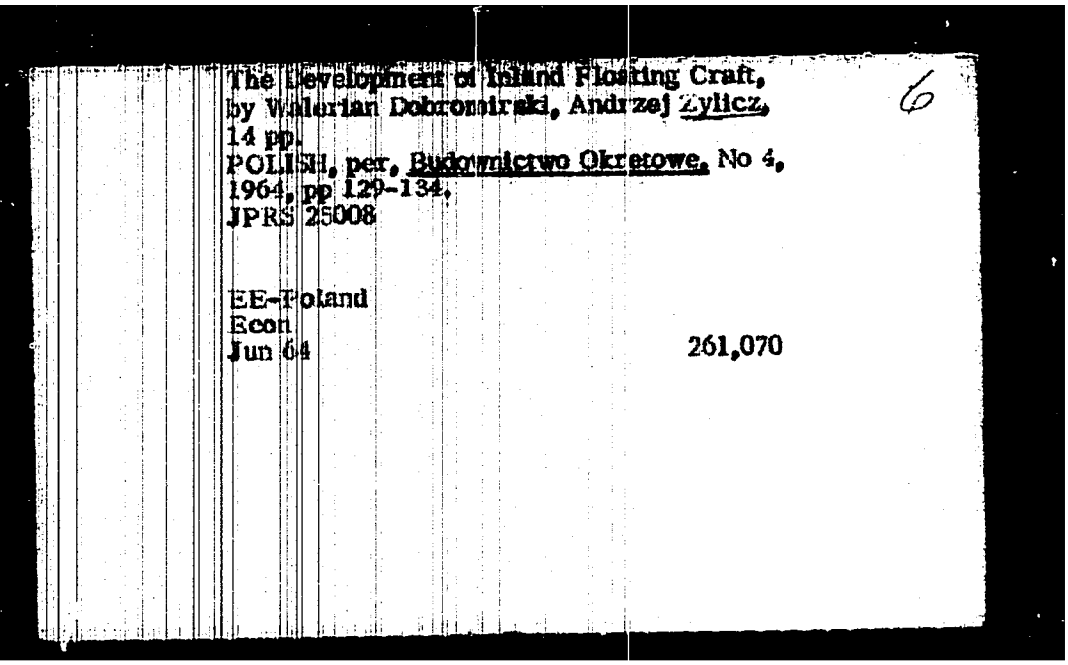
Sci - Chem

56, 471

Dec 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



The Development of Inland Floating Craft,
by Walerian Dobrowolski, Andrzej Zylicz,
14 pp.
POLISH, per, Budownictwo Okretowe, No 4,
1964, pp 129-134,
JPRS 25008

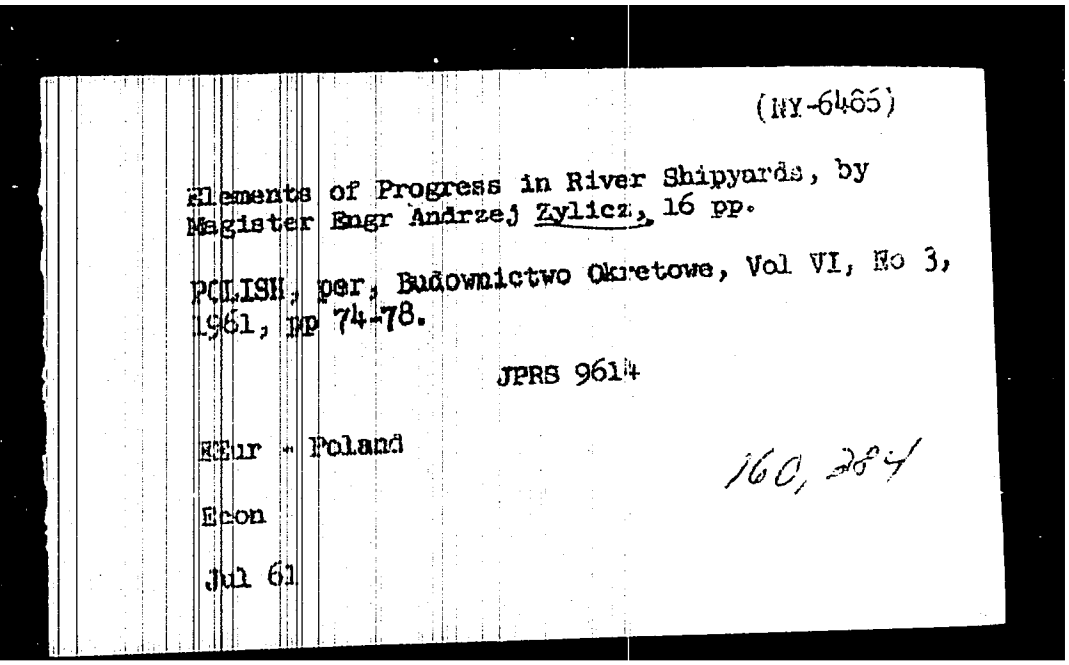
EE-Poland
Econ
Jun 64

261,070

6

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



(NY-6465)

Elements of Progress in River Shipyards, by Magister Engr Andrzej Zylicz, 16 pp.

POLISH, per, Budownictwo Okretowe, Vol VI, No 3, 1961, pp 74-78.

JPRS 9614

[illegible] - Poland

Econ

Jul 61

160, 264

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

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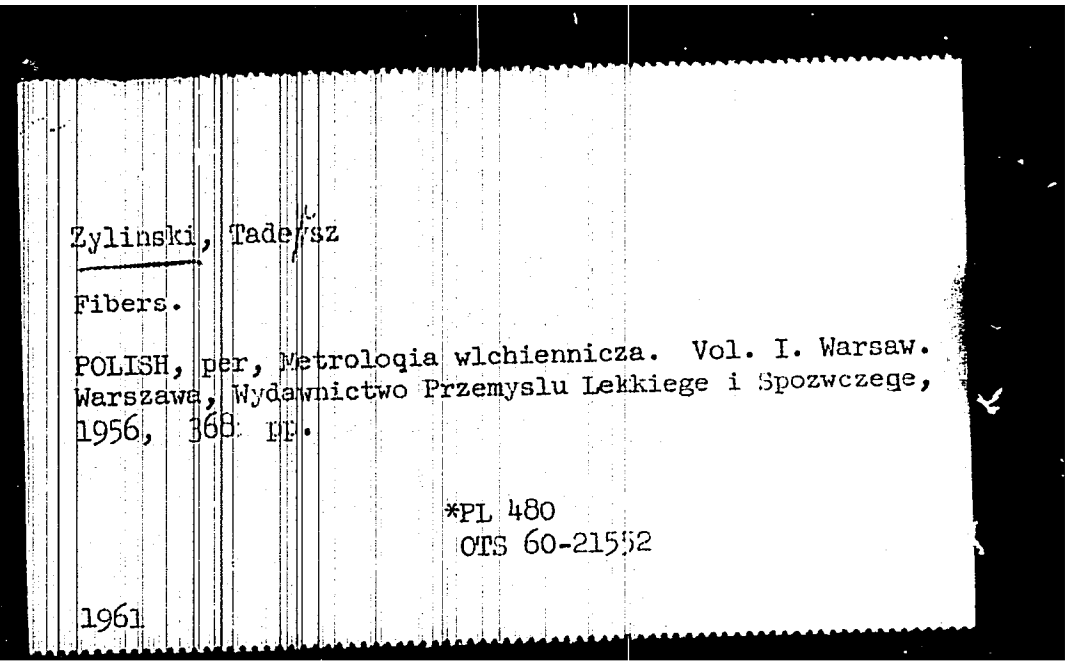


Zylinski, Tadeusz

Fibers.

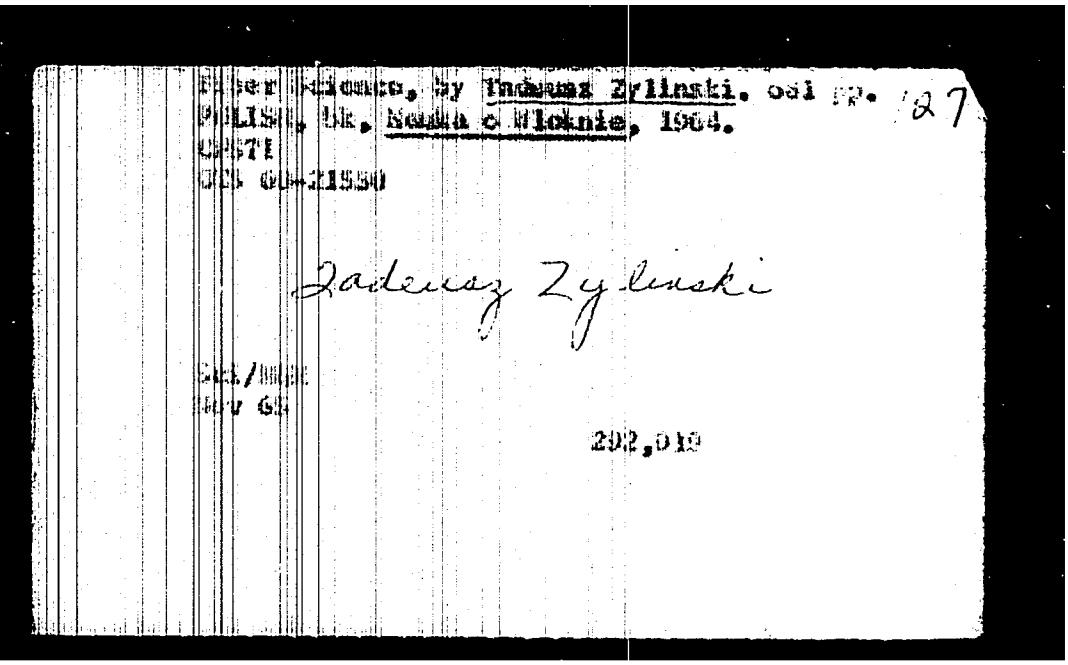
POLISH, per, Metrologia wlchiennicza. Vol. I. Warsaw. Warszawa, Wydawnictwo Przemyslu Lekkiege i Spozwczege, 1956, 368 pp.

*PL 480
OTS 60-21552

1961

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

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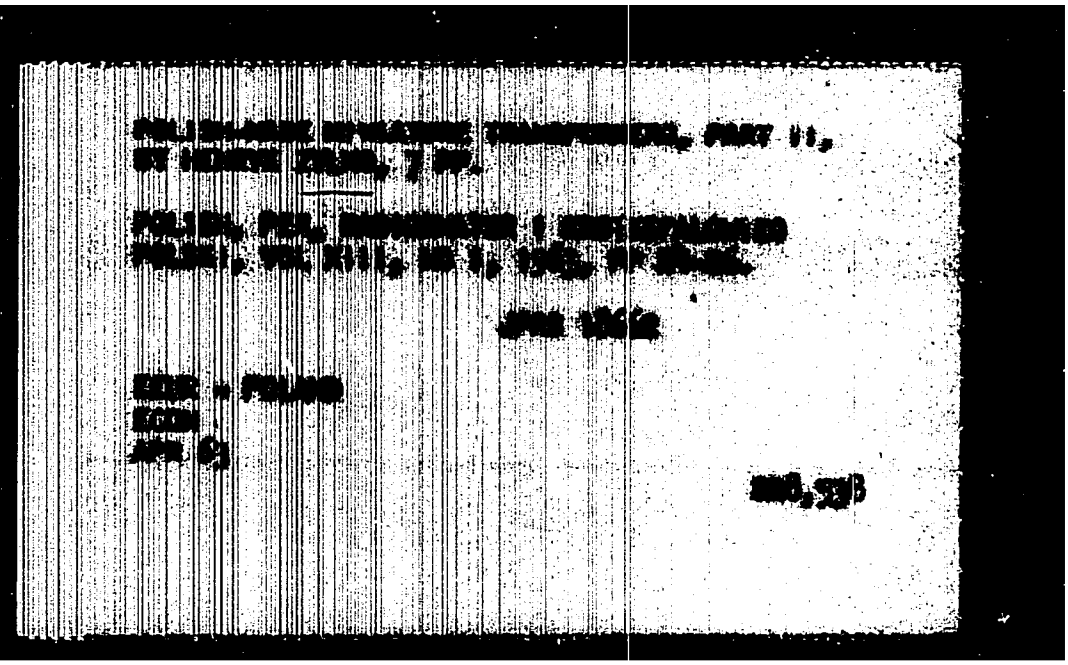

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

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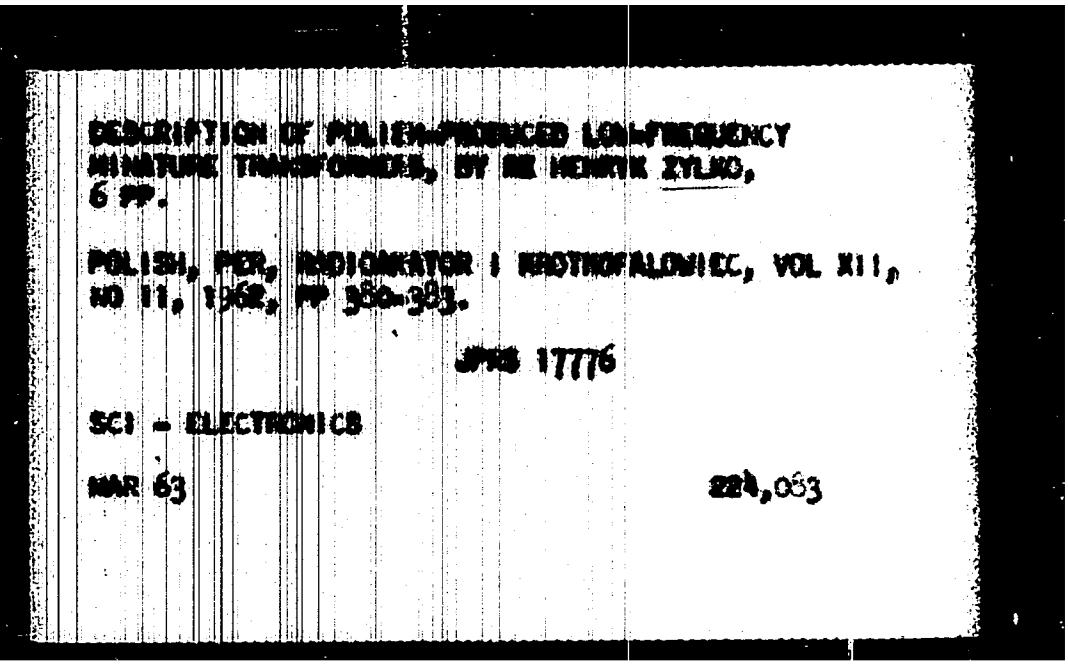


DESCRIPTION OF POLISH-PRODUCED LOW-FREQUENCY
MINIATURE TRANSFORMERS, BY MR HENRYK ZYLKO,
6 PP.

POLISH, PER, RADIOAMATOR I KROTKOFALOWIEC, VOL XII,
NO 11, 1962, PP 350-353.

JPRS 17776

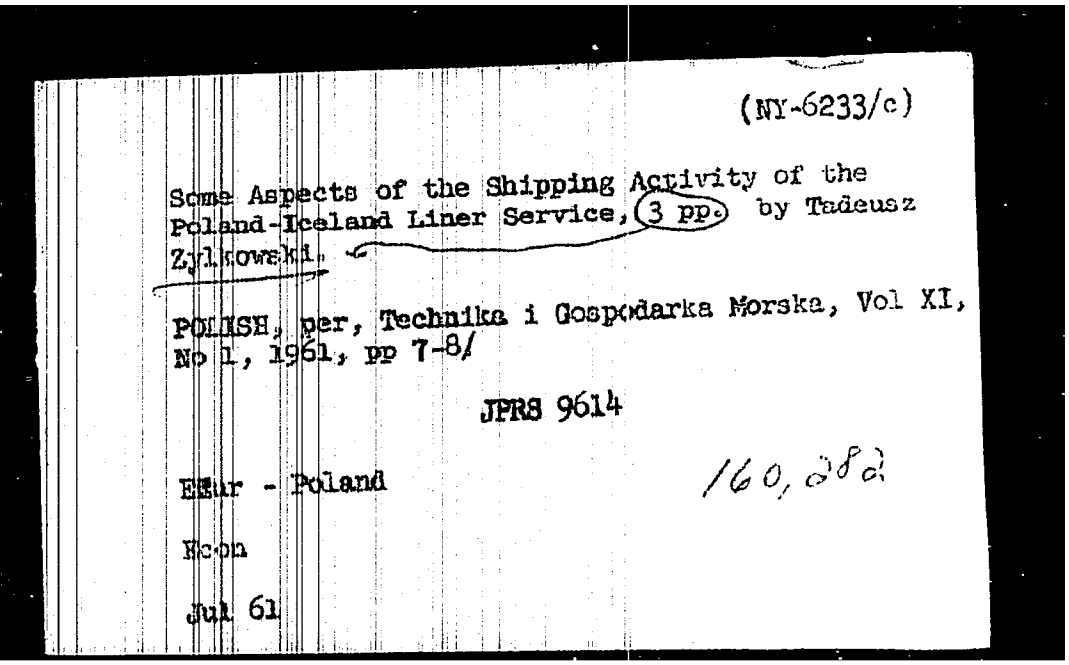
SCI - ELECTRONICS

MAR 63

224,063

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



(NY-6233/c)

Some Aspects of the Shipping Activity of the Poland-Iceland Liner Service, 3 pp. by Tadeusz Zyl.kowski.

POLISH, per, Technika i Gospodarka Morska, Vol XI, No 1, 1961, pp 7-8/

JPRS 9614

160,282

Euar - Poland

Econ

Jul 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

S-283/60 (NY-4086)

The New School System Needs Precise Regulations, Curricula, and Programs, by D. D. Zylyuk, et al, 30 pp.

UKRAINIAN, per, Radyans'ka Shkola, No 7, 1959, pp 10-29.

JPRS 5140

USSR

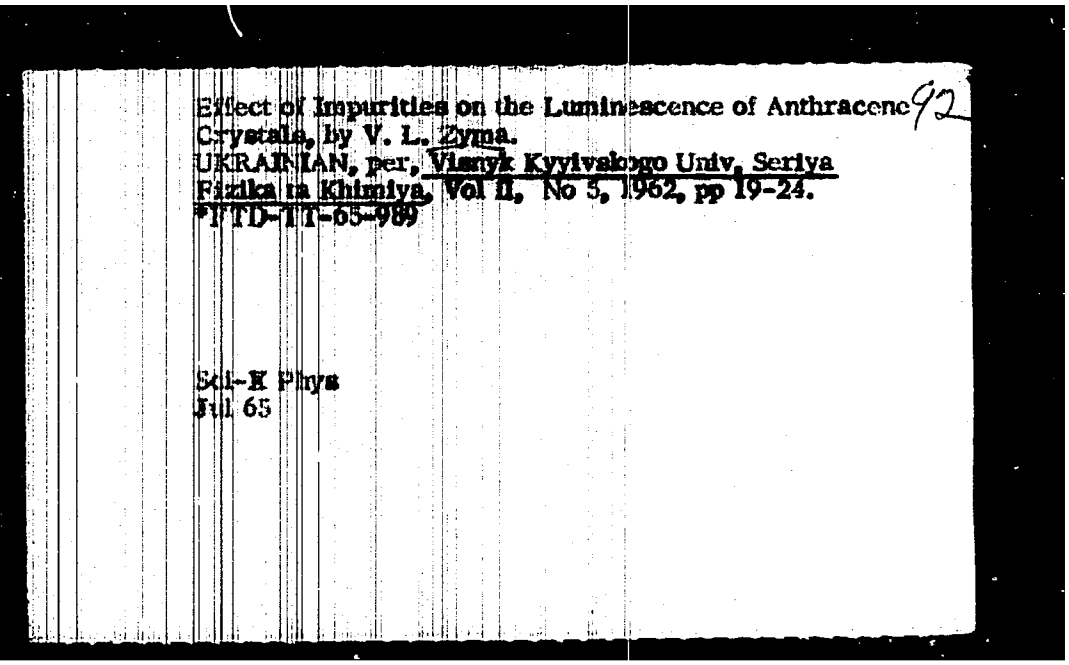
Soc - Education

Sep 60

125, 360

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

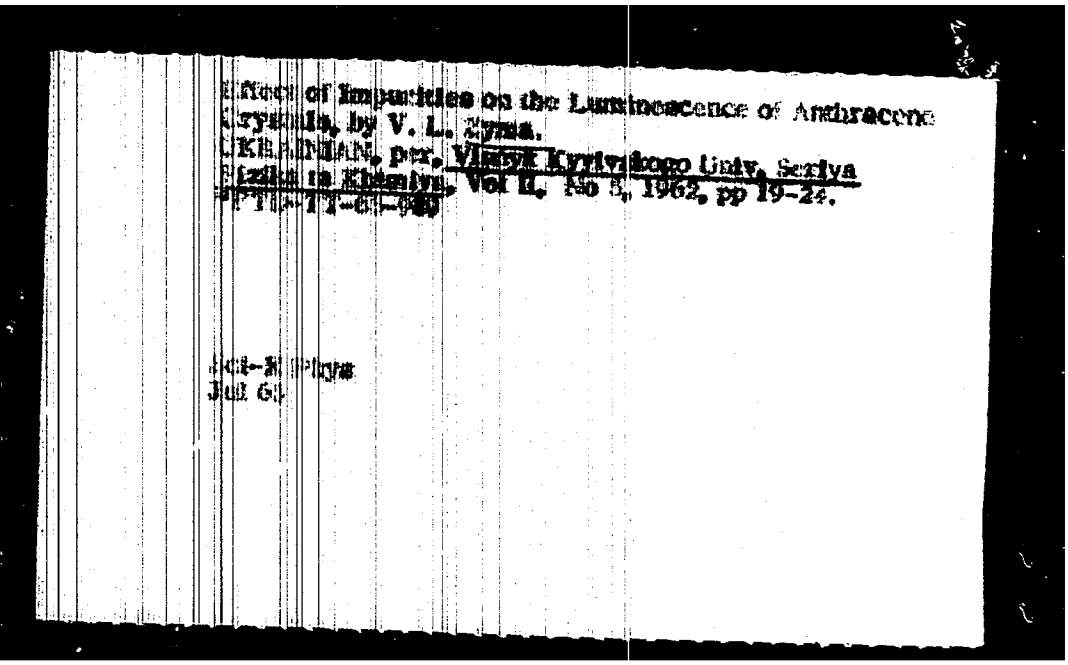


Effect of Impurities on the Luminescence of Anthracene 92
Crystals, by V. L. Zyma.
UKRAINIAN, per, Visnyk Kyyivskogo Univ, Seriya
Fizika ta Khimiya, Vol II, No 5, 1962, pp 19-24.
AFTD-TT-65-989

Sci-K Phys
Jul 65

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

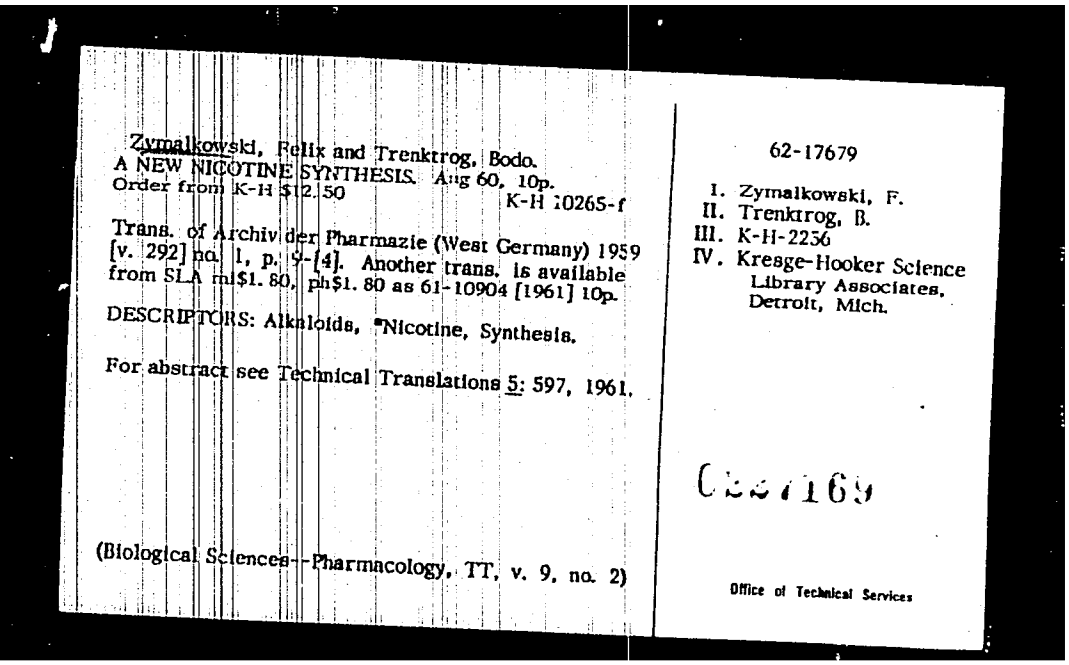


Effect of Impurities on the Luminescence of Anthracene Crystals, by V. L. Zyma.
Kiev, Nauk. zap. Kyivskogo Univ. Seriya Fizika ta Khimiya, Vol 4, No 3, 1962, pp 19-24.
[illegible]

Jul-Aug Phys
Jul 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Zymalkowski, Felix and Trenktrog, Bodo.
A NEW NICOTINE SYNTHESIS. Aug 60. 10p.
Order from K-H $12.50 K-H 10265-f

Trans. of Archiv der Pharmazie (West Germany) 1959 [v. 292] no. 1, p. 9-[4]. Another trans. is available from SLA mi$1.80, ph$1.80 as 61-10904 [1961] 10p.

DESCRIPTORS: Alkaloids, *Nicotine, Synthesis.

For abstract see Technical Translations 5: 597, 1961.

(Biological Sciences--Pharmacology, TT, v. 9, no. 2)

62-17679

I. Zymalkowski, F.
II. Trenktrog, B.
III. K-H-2256
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

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Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

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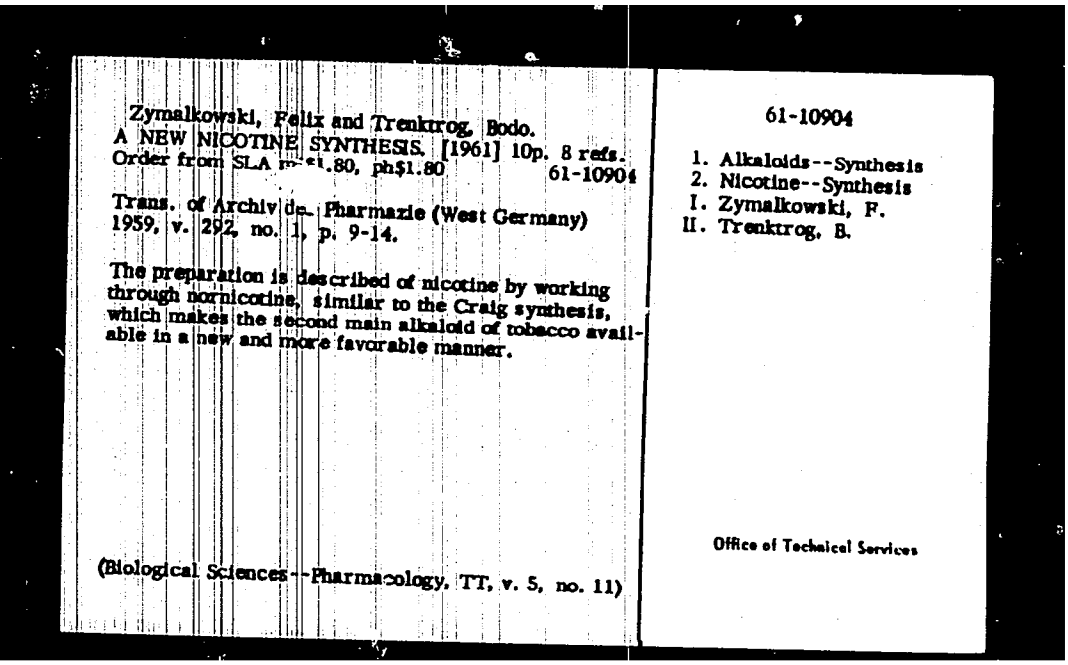

Zymalkowski, Felix and Trenktrog, Bodo.
A NEW NICOTINE SYNTHESIS. [1961] 10p. 8 refs.
Order from SLA m-$1.80, ph$1.80 61-10904

Trans. of Archiv der Pharmazie (West Germany)
1959, v. 292, no. 1, p. 9-14.

The preparation is described of nicotine by working through nornicotine, similar to the Craig synthesis, which makes the second main alkaloid of tobacco available in a new and more favorable manner.

(Biological Sciences--Pharmacology, TT, v. 5, no. 11)

61-10904

1. Alkaloids--Synthesis
2. Nicotine--Synthesis
I. Zymalkowski, F.
II. Trenktrog, B.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

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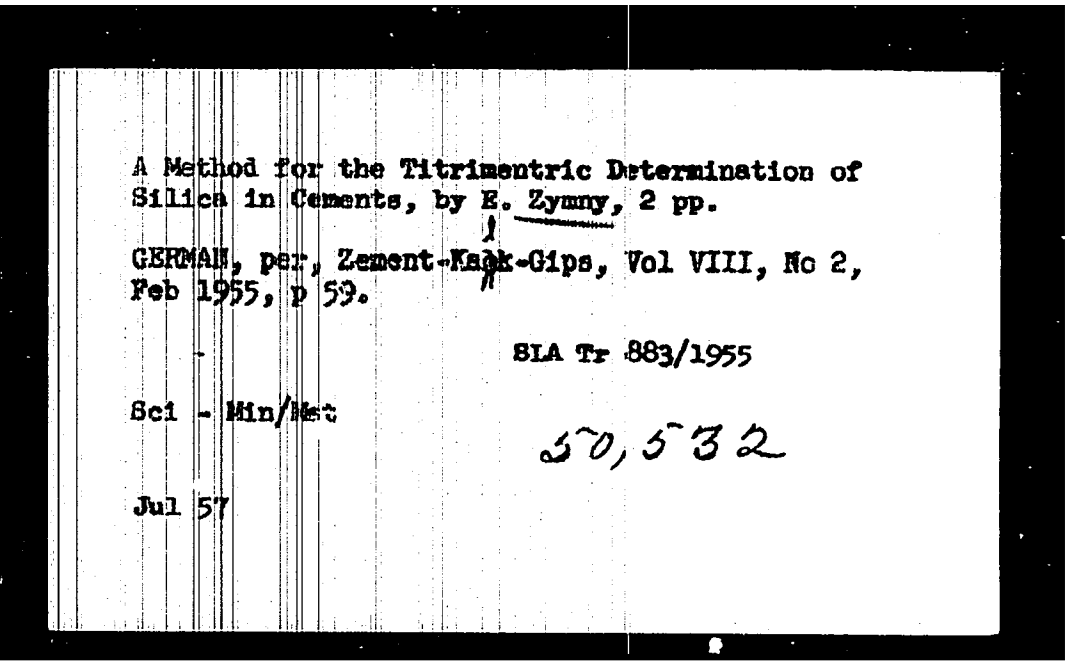


A Method for the Titrimentric Determination of Silica in Cements, by E. Zymny, 2 pp.

GERMAN, per, Zement-Kalk-Gips, Vol VIII, No 2, Feb 1955, p 59.

SIA Tr 883/1955

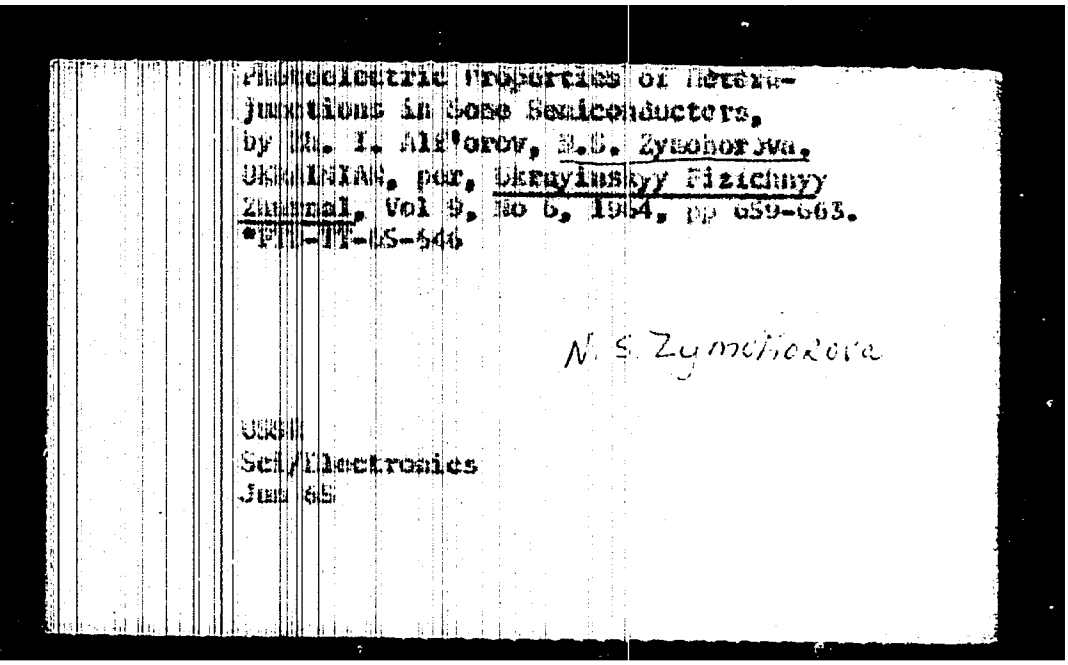
Sci - Min/Met

50, 532

Jul 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



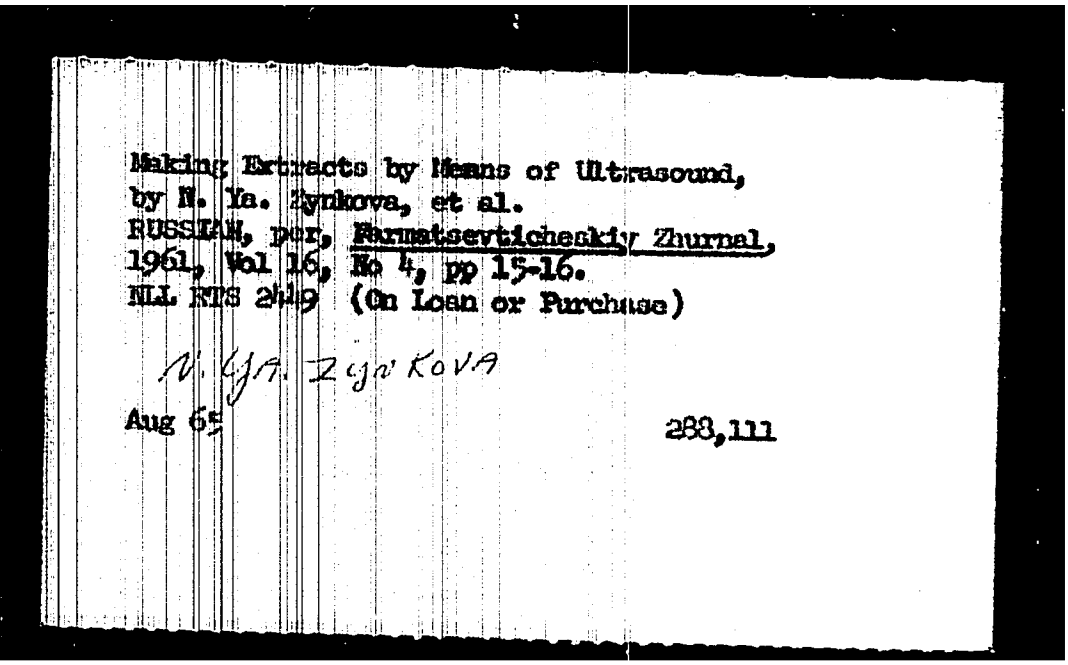
Photoelectric Properties of Hetero-
junctions in Some Semiconductors,
by Zh. I. Alf'orov, N.S. Zymohorova,
Ukrainian, par, Ukrayinskyy Fizichnyy
Zhurnal, Vol 9, No 6, 1964, pp 659-663.
*FTD-TT-65-544

N. S. Zymohorova

USSR
Sci/Electronics
Jun 65

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Making Extracts by Means of Ultrasound,
by N. Ya. Zynkova, et al.
RUSSIAN, per, Farmatsevticheskiy Zhurnal,
1961, Vol 16, No 4, pp 15-16.
NLL FTS 2449 (On Loan or Purchase)

N. Ya. Zynkova

Aug 65

288,111

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Zyo, Y[oshio] and Murase, R[yoichi].
SPINNING OF ACETATE FIBERS WITH TETRAMETHYLENE BISETHYLENE UREA ADDED. Pt. 7 on Study of Bridge-Forming Reaction of Cellulose Fibers. [1961] [23]p. 3 refs.
Order from SLA $2.60 61-16778

Trans. of Sen'i Kogyo Shikensho Iho (Japan) 1958, no. 45, p. 87-98.

DESCRIPTORS: *Cellulose acetates, Synthetic fibers, Chemical bonds, Processing, Urea derivatives, Chemical reactions.

For the purpose of obtaining acetate fibers containing uniform bridge bonds, a bridge-forming agent was added to the spinning bath and spinning experiments were conducted. Some tests were also made on the changes in the form of the fibers produced in the spinning process and into some physical properties of the fibers obtained. Tetramethylene bisethylene urea was added, as bridge- (Materials--Textiles, TT, v. 6, no. 5) (over)

61-16778

1. Title: Spinning
I. Zyo, Y.
II. Murase, R.
III. Title: Study...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Zyo, Yoshio and Murase, Ryoichi.
SPINNING OF ACETATE FIBERS WITH THIONOPHOSPHORIC TRIETHYLENE IMIDE ADDITIVE.
Pt. 8 on Study of Bridge-Forming Reaction of Cellulose Fibers. [1961] [13]p. 2 refs.
Order from SLA $1.60 61-16777

Trans. of Sen'i Kogyo Shikensho Iho (Japan) 1958, no. 45, p. 99-105.

DESCRIPTORS: *Cellulose acetates, Synthetic fibers, Processing, Chemical bonds, Physical properties, Imides, Chemical reactions.

By adding to the spinning bath for cellulose acetate the acetone-soluble ethylene imine derivative, thionophosphoric triethylene imide, as bridge-forming agent, spinning, and then heat treating, a uniform bridge-formation among the molecules was attained. The fiber showed an increase of about 50% in strength. The strength-elongation curve and the elasticity properties

(Materials--Textiles, TT, v. 6, no. 5) (over)

61-16777

1. Title: Spinning
I. Zyo, Y.
II. Murase, R.
III. Title: Study ...

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

"The Responsible Task of Trade Union District Councils", by Zypka,

CZECH, np, Prague, Prace, Apr 1, 1960

FBID Daily Review

Apr 60

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Differenzengleichungen der Impuls- und Regeltechnik.
1956, by Zypkin, J. S.

Translated from the Russian original. 1951.

DSIR 621.316.7:534.14
Lending Lib Unit
G. 12266/0

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

nfluence of the Current of a Carbon Arc on the
vaporation and Radiation Intensity of Micro-
lements during Spectral Soil Analysis, by
. G. Tyrin, G. D. Belitsyna, et al, 5 pp.

USSIAN, per, Pochvovedeniye, No 5, 1962, 123-126 pp.

SCRIPTA TECHNICA

cl
ct 63

241,996

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Variation of the Cadmium Sulfide Contact Potential During Illumination, by G. K. Zyryanov, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 12, 1958, pp 2657-2668.

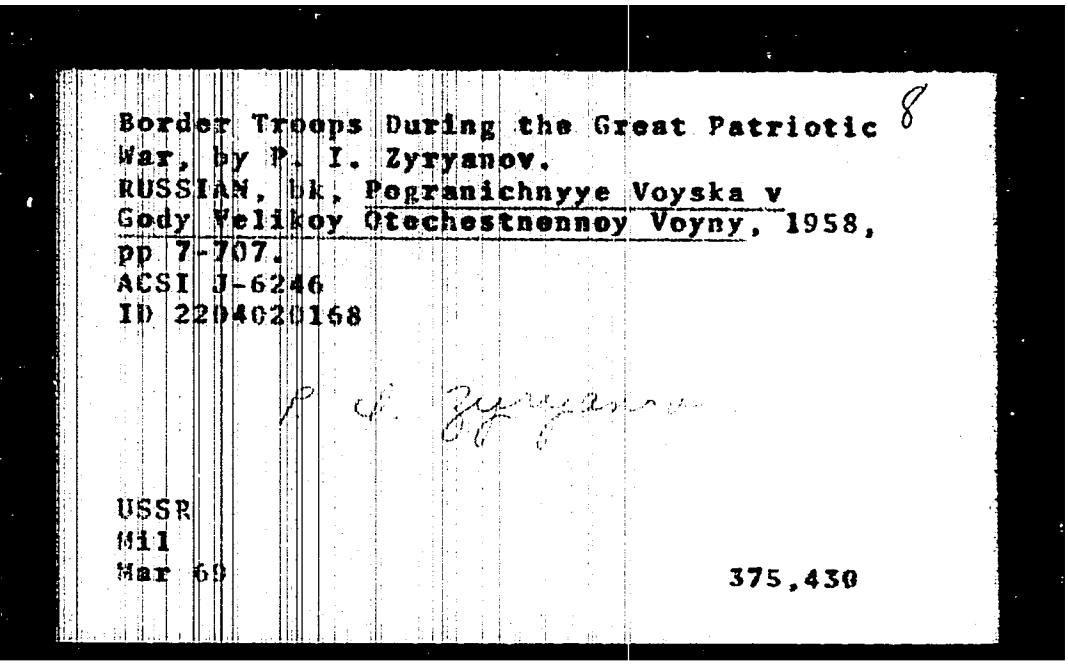
Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 12,

Sci - Phys
Jul 59

91,658

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Border Troops During the Great Patriotic War, by P. I. Zyryanov.
RUSSIAN, bk, Pogranichnyye Voyska v Gody Velikoy Otechestvennoy Voyny, 1958, pp 7-707.
ACSI J-6246
ID 2204020168

P. I. Zyryanov

USSR
Mil
Mar 69

375,430

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

On the Question of the Spectrum of Weak Excitation of an Electron System in a Periodic Field, by P. S. Zyrianov and G. G. Taliz, 5 pp.

RUSSIAN, per, Fiz Met i Metall, Vol III, No 3, 1956, pp 547, 548.

SLA R-2114

Sci

Aug 58

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Non-equilibrium Electron and Phonon Systems in an External Magnetic Field
By P. S. Zyryanov and G. G. Taluts pp 5

RUSSIAN, per. Zhur Eksper i Teoret Fis. Vol XLIII, No 6, 1962, pp 2136-2142

Amer Inst of Phys
Sov Phys - JETP
Vol XVI, No 6

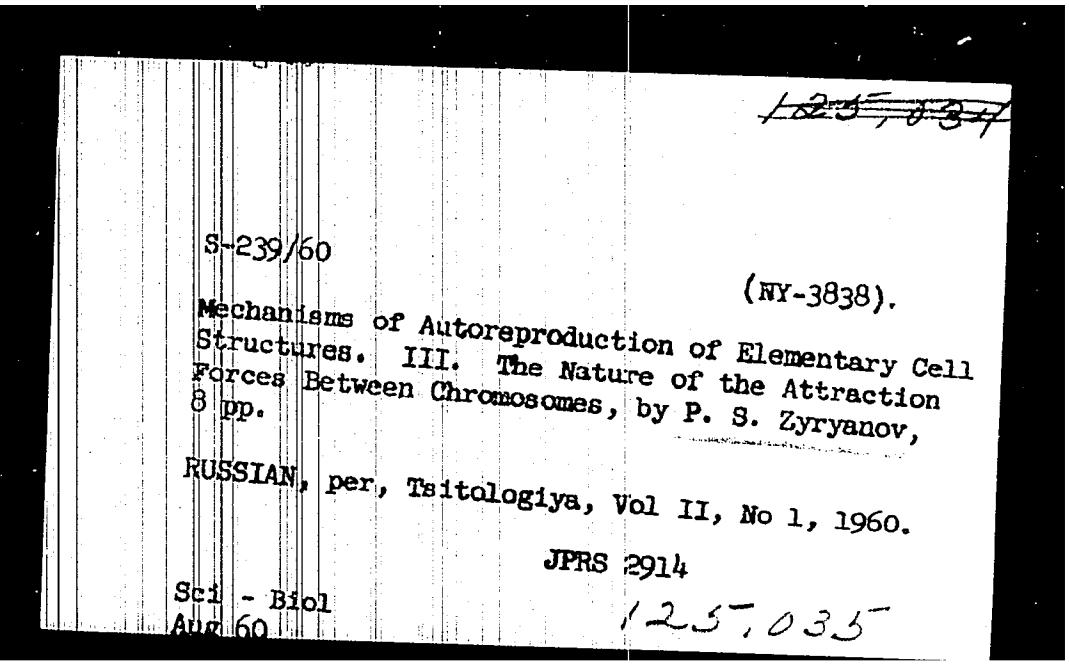
Sci

340, 623

Jul 63

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



~~125,034~~

S-239/60

(NY-3838).

Mechanisms of Autoreproduction of Elementary Cell Structures. III. The Nature of the Attraction Forces Between Chromosomes, by P. S. Zyryanov, 8 pp.

RUSSIAN, per, Tsitologiya, Vol II, No 1, 1960.

JPRS 2914

Sci - Biol
Aug 60

125,035

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Relaxation Fluctuations in Condensed Systems,
by F. S. Zyrianov, 4 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXIX, No 3, 1955, pp 334-338.

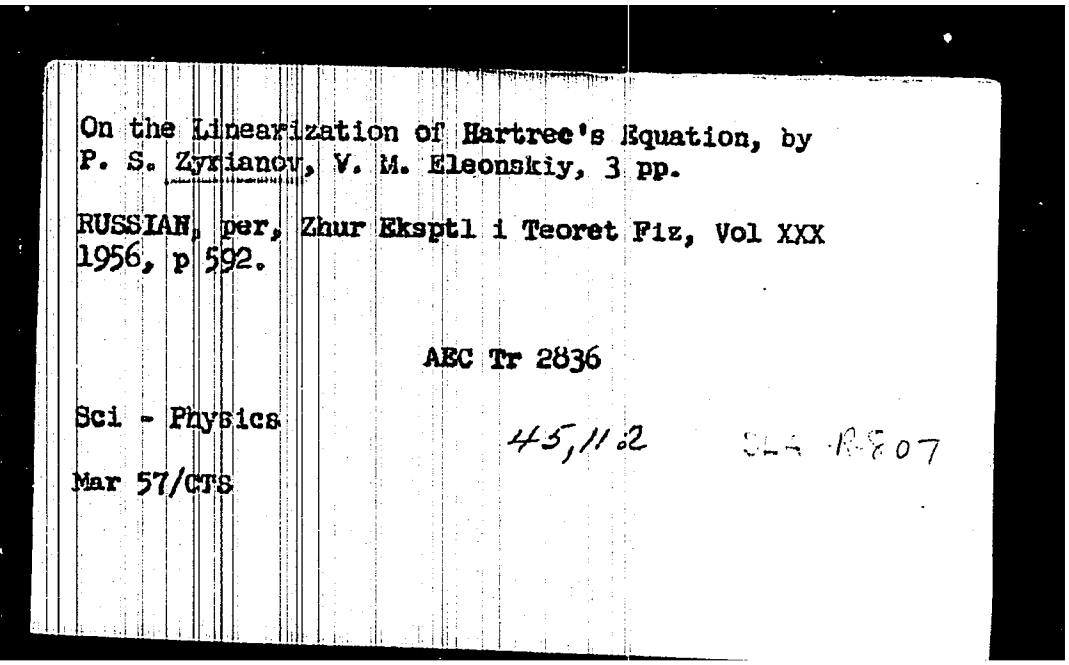
American Inst of Physics
Soviet Physics, Vol II, No 2,

43, 810

Sci - Physics
Feb 57 CTS

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



On the Linearization of Hartree's Equation, by P. S. Zyrianov, V. M. Eleonskiy, 3 pp.

RUSSIAN, per, Zhur Eksptl i Teoret Fiz, Vol XXX 1956, p 592.

AEC Tr 2836

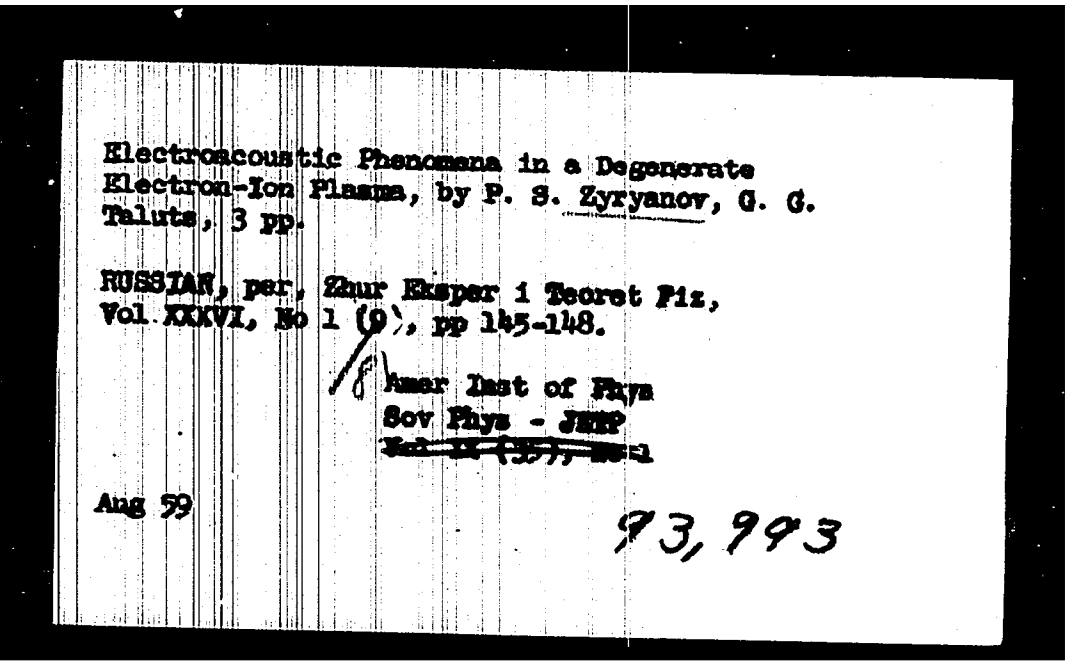
Sci - Physics

45,112

Mar 57/CTS

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Electroacoustic Phenomena in a Degenerate Electron-Ion Plasma, by P. S. Zyryanov, G. G. Taluts, 3 pp.

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XXXVI, No 1 (9), pp 145-148.

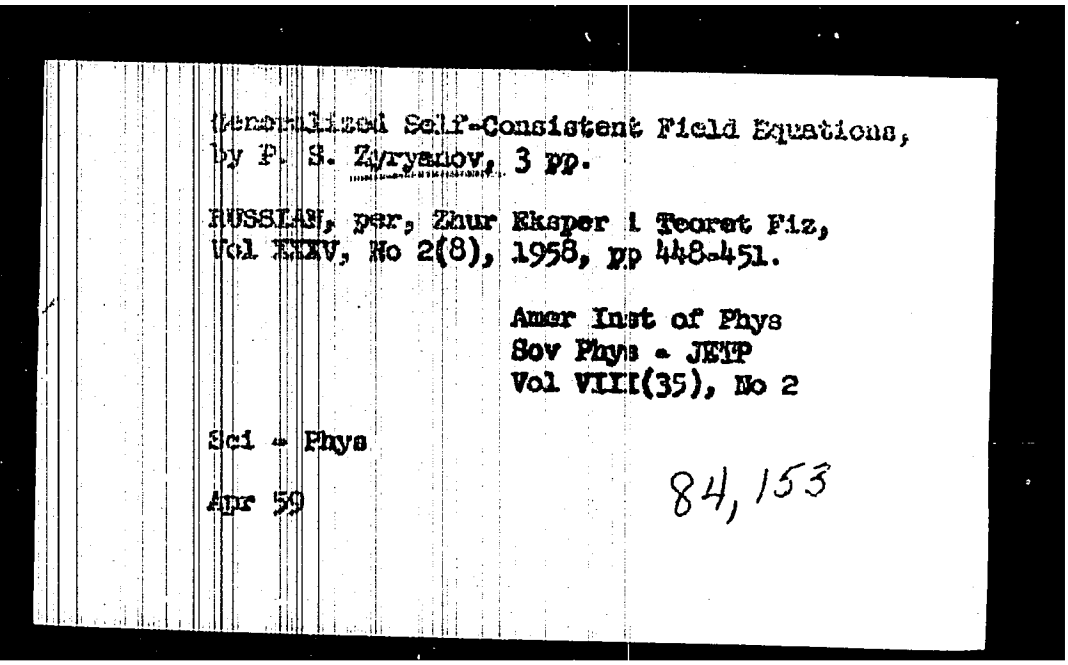
Amer Inst of Phys
Sov Phys - JETP
~~Vol 13 (36), No 1~~

Aug 59

93,993

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Generalized Self-Consistent Field Equations,
by P. S. Zyryanov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXV, No 2(8), 1958, pp 448-451.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 2

Sci - Phys

Apr 59

84,153

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Effect of Electron Paramagnetic Resonance on the Optical Faraday Effect at Low Temperatures, by G. V. Skrotskiy, P. S. Zyryanov, and T. G. Izyumov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 6(12), 1959, pp 1771-1774.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 6

Sel - Phys

Jun 59

89,079

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Bose Excitations in Ionic Crystals, M. Sh. Giterman, P. S. Zyryanov, and G. G. Taluts, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 6(12), 1959, pp 1532-1537.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 6

Sci - Phys

Jun 59

89,088

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Contribution to the Theory of Collective Motion of Particles in Quantum Mechanical Systems, by V. M. Eleonskiy, P. S. Zyrianov, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII, No 3, 1957, pp 515-519.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 3
55, 823

Sci - Physics
Nov 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

On a Theory of the Electrical Conductivity of Metals, by P. S. Zyrianov, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXIX, No 2, 1955, pp 193-200.

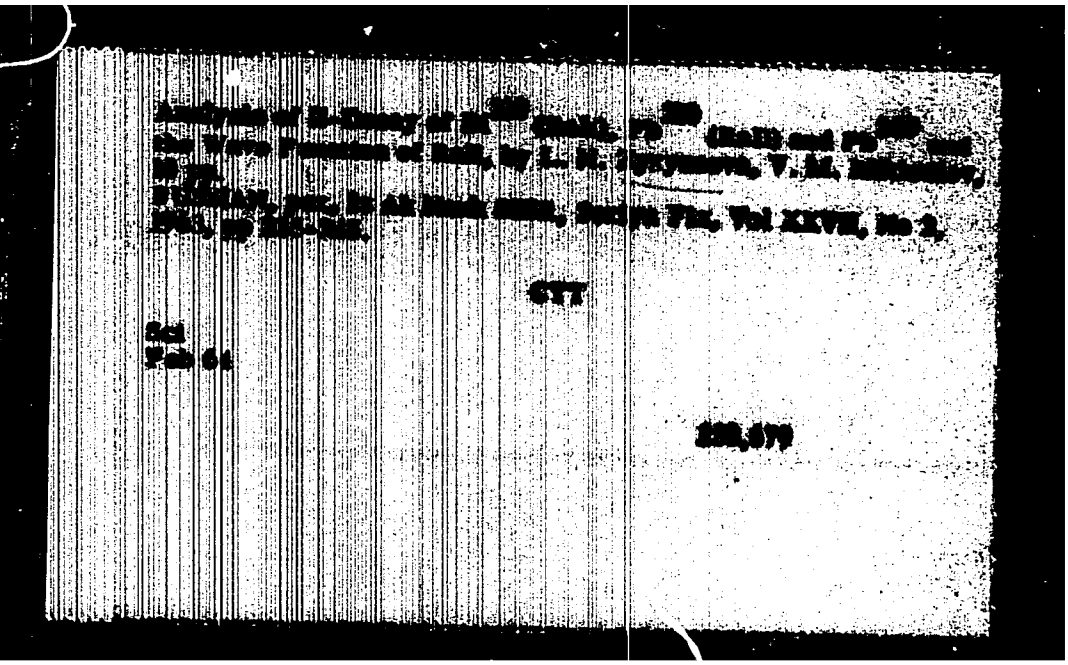
American Inst of Physics
Soviet Physics, Vol II. No

4 3 812

Sci - Physics
Feb 57 CTS

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

"Start" Television Set, by G. Zyrin, 10 pp.

RUSSIAN, per, Radio, No 11, 1956, pp 21-24.

CIA 666 875

ATIC P-TS-9441/III

Sci - Electronics
Feb 58

61,695

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

On Calculation of the Reduced Lifetime of Nuclei for Unique β-Transitions, by L. N. Zyrianova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 7, 1959, pp 875-879.

Columbia Tech

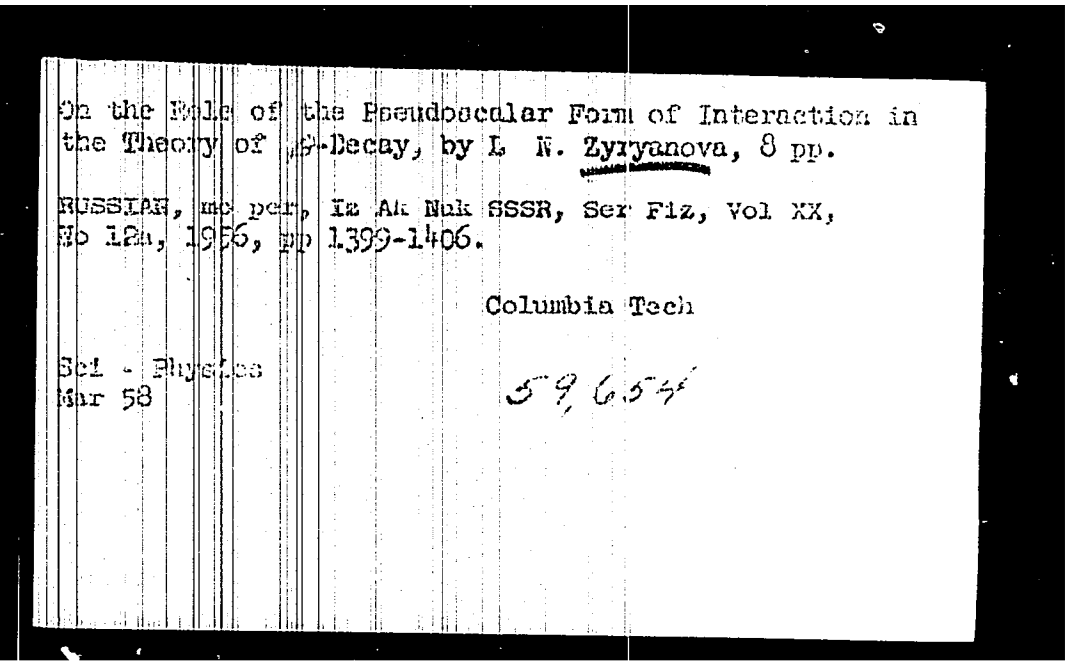
Sci

Oct 60

129,344

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



On the Role of the Pseudoscalar Form of Interaction in the Theory of β-Decay, by L. N. Zyryanova, 8 pp.

RUSSIAN, no per, Iz An Nuk SSSR, Ser Fiz, Vol XX, No 12a, 1956, pp 1399-1406.

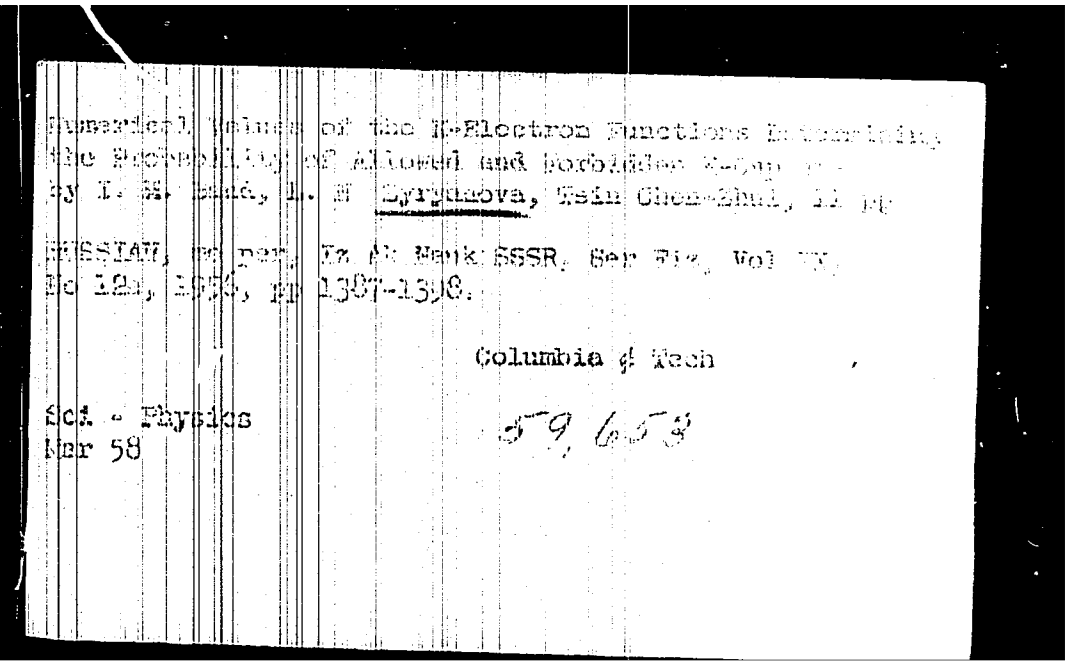
Columbia Tech

Sci - Physics
Mar 58

59, 654

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Numerical Values of the K-Electron Functions Determining the Probability of Allowed and Forbidden Decay

By I. S. Lang, L. F. Cyrganova, Tsin Chen-zhui, [illegible]

[illegible]SSIAT, Doklady Akademii Nauk SSSR, Ser Fiz, Vol XV, No 12, 1956, pp 1307-1308.

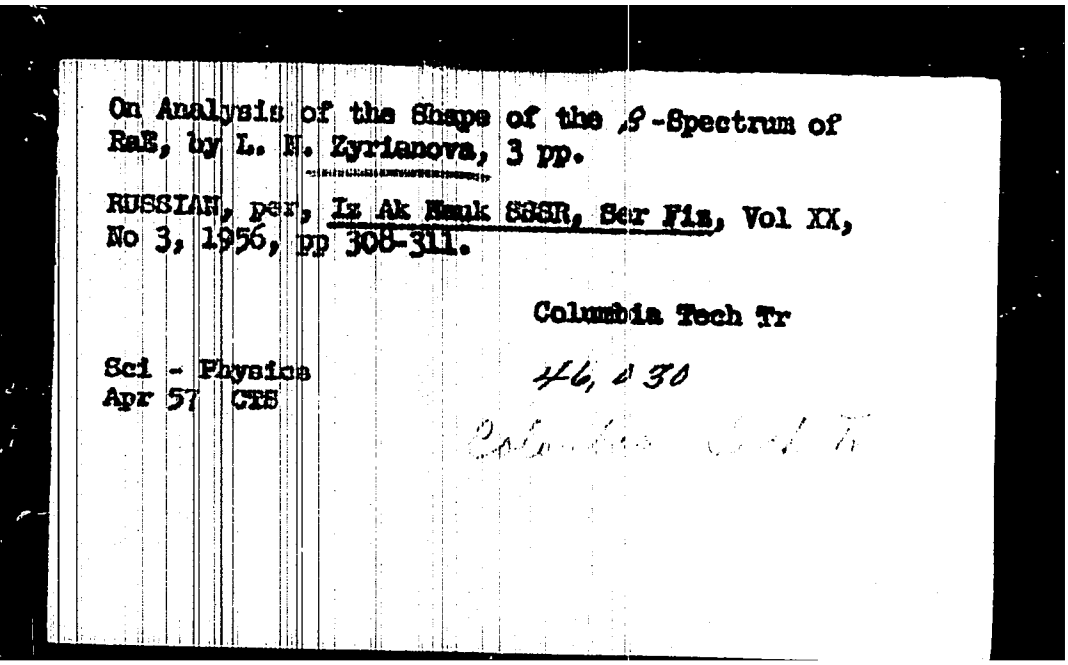
Columbia & Tech

Sci - Physics
Mar 58

59,653

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



On Analysis of the Shape of the β-Spectrum of RaE, by L. N. Zyrianova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX, No 3, 1956, pp 308-311.

Columbia Tech Tr

Sci - Physics
Apr 57 CTS

46, d 30

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Calculation of Probability of Pair Conversion in the Case of 0--0 Nuclear Transitions, by L. N. Tyrianova, V. A. Krutov, 5 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Fiz, Vol XX, No 3, 1956, pp 312-317.

Columbia Tech Tr

Sci - Physics
Apr 57 CTS

Columbia
46, d 31

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

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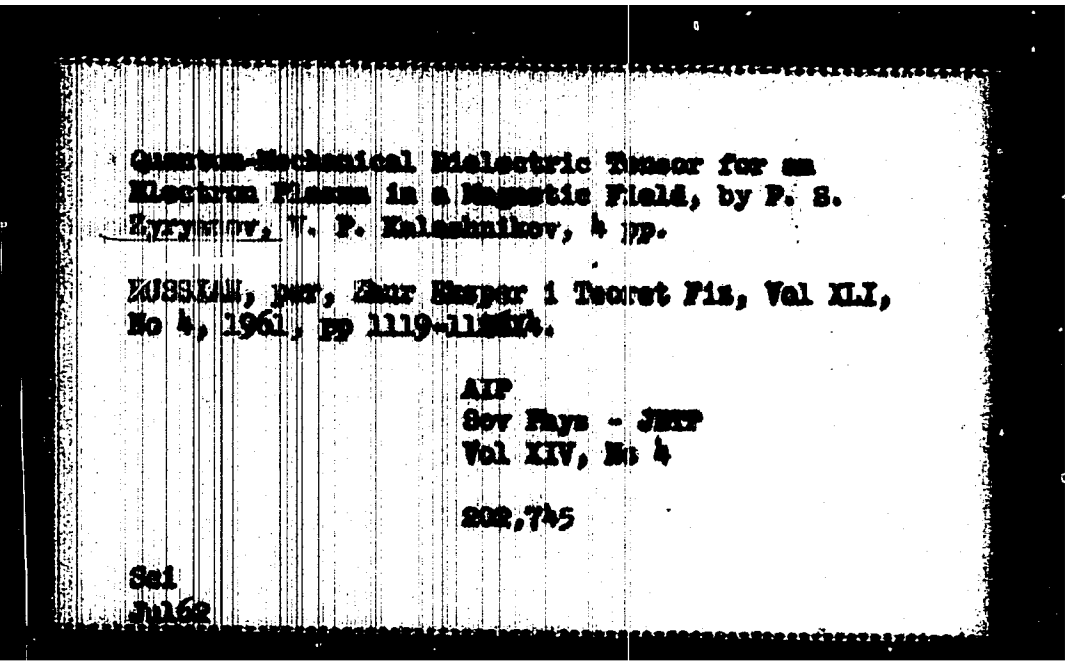

Quantum-Mechanical Dielectric Tensor for an Electron Plasma in a Magnetic Field, by P. S. Zyryanov, V. P. Kalashnikov, 4 pp.

ZhETF, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 4, 1961, pp 1119-1122(?).

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Sov Phys - JETP
Vol XIV, No 4

202,745

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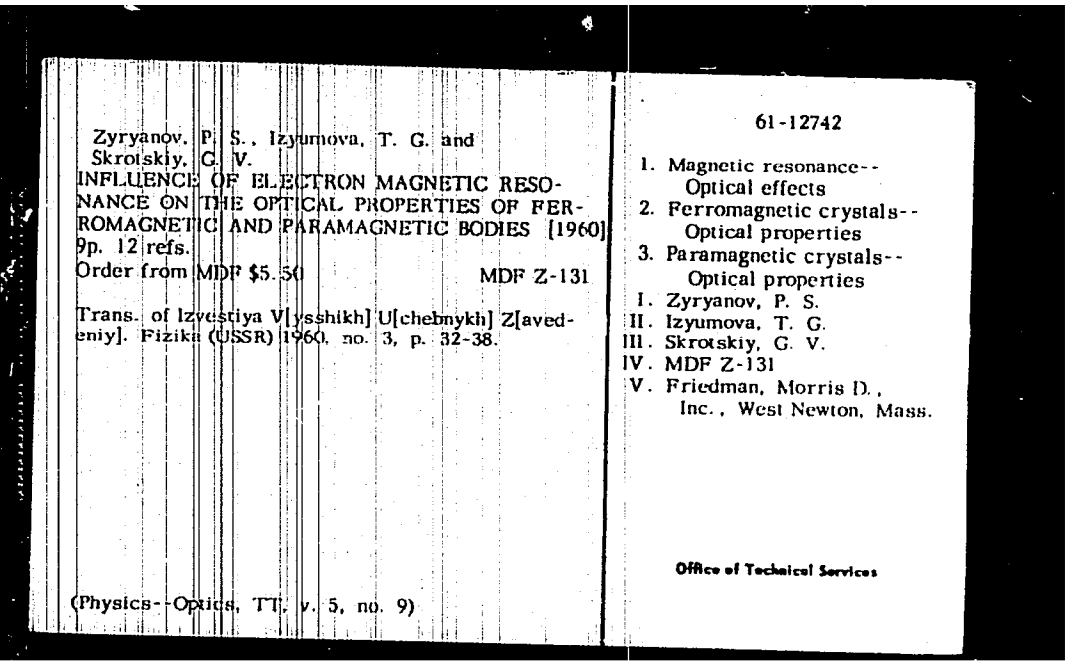
Jul62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Zyryanov, P. S., Izyumova, T. G. and Skrotskiy, G. V.
INFLUENCE OF ELECTRON MAGNETIC RESONANCE ON THE OPTICAL PROPERTIES OF FERROMAGNETIC AND PARAMAGNETIC BODIES [1960] 9p. 12 refs.
Order from MDF $5.50 MDF Z-131

Trans. of Izvestiya V[ysshikh] U[chebnykh] Z[avedeniy]. Fizika (USSR) 1960, no. 3, p. 32-38.

(Physics--Optics, TT, v. 5, no. 9)

61-12742

1. Magnetic resonance--Optical effects
2. Ferromagnetic crystals--Optical properties
3. Paramagnetic crystals--Optical properties

I. Zyryanov, P. S.
II. Izyumova, T. G.
III. Skrotskiy, G. V.
IV. MDF Z-131
V. Friedman, Morris D., Inc., West Newton, Mass.

Office of Technical Services

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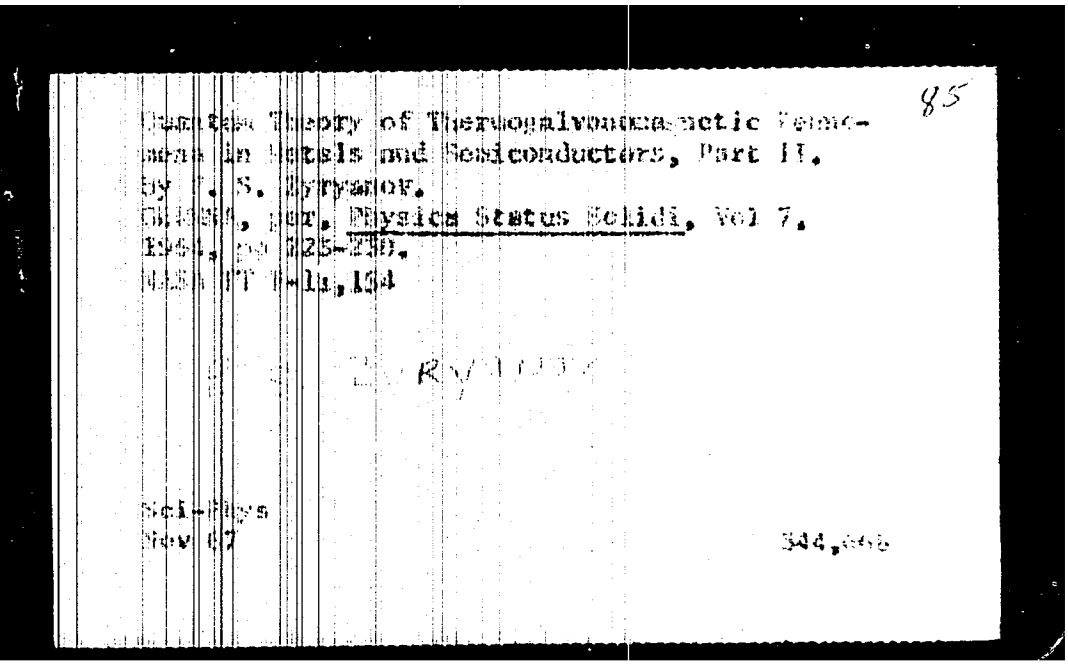


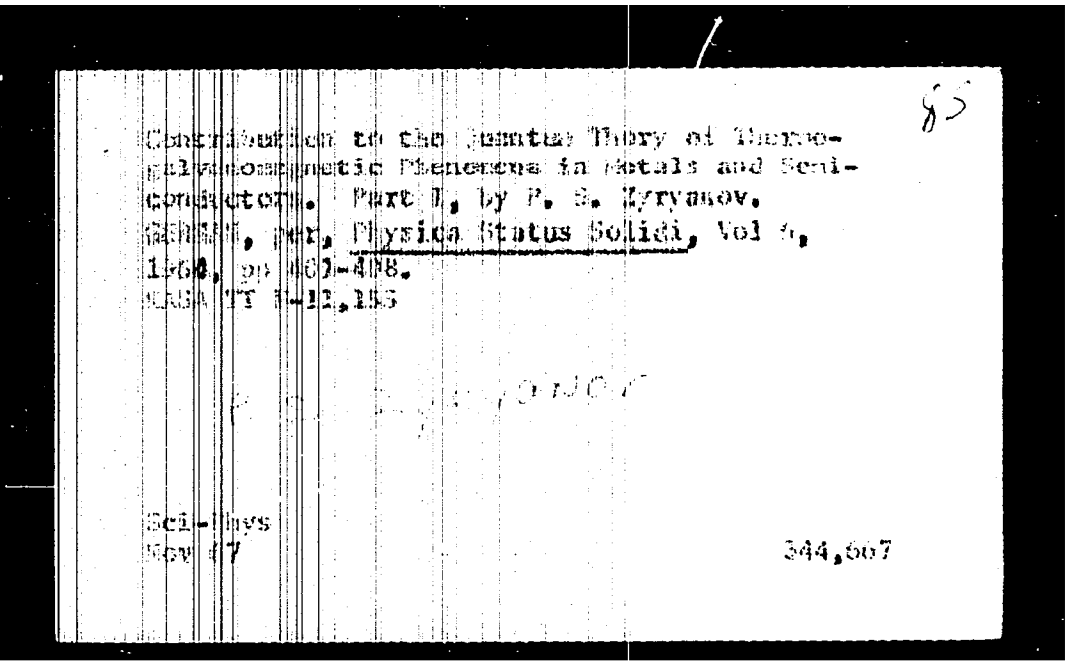
85

Quantum Theory of Thermogalvanomagnetic Phenomena in Metals and Semiconductors, Part II.
by T. S. Tyrnov.
Publ, per. Physica Status Solidi, Vol 7,
1964, pp 325-330.
U.S. PT 4-14,154

Sci-Phys
Nov 67

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



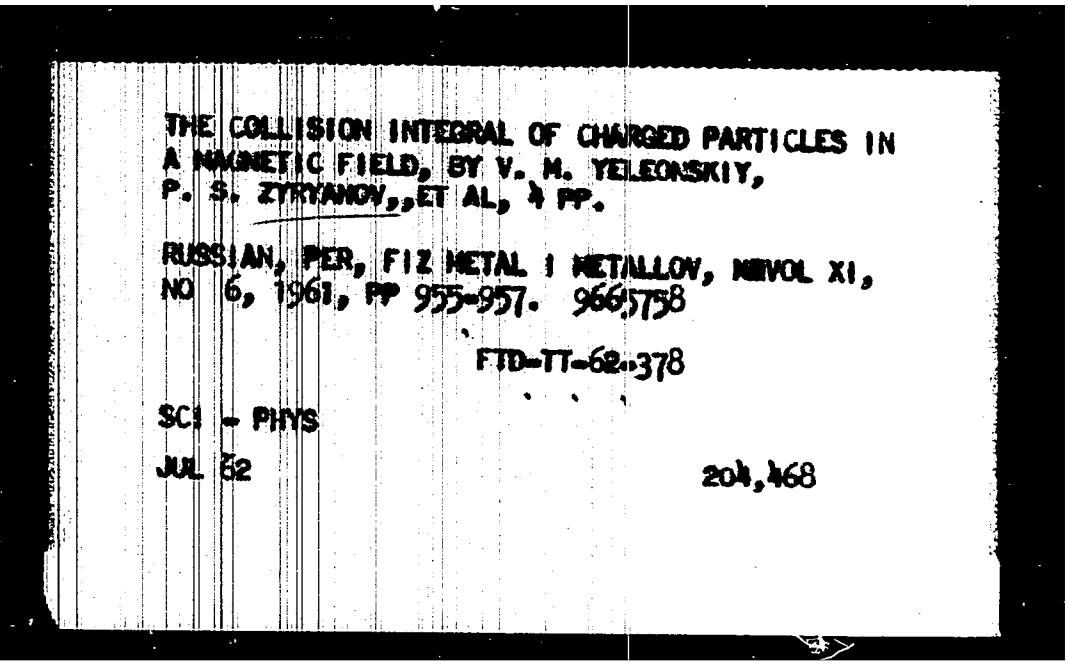
Contribution to the Quantum Theory of Thermogalvanomagnetic Phenomena in Metals and Semiconductors. Part I, by P. S. Zyryanov, Moscow, Fiz, Physica Status Solidi, Vol 6, 1964, pp 861-878.
USSR FT 11-12,155

Sci-Phys
Nov 67

344,607

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



THE COLLISION INTEGRAL OF CHARGED PARTICLES IN A MAGNETIC FIELD, BY V. M. YELEONSKIY, P. S. ZYRYANOV,,ET AL, 4 PP.

RUSSIAN, PER, FIZ METAL I METALLOV, MSKVOL XI, NO 6, 1961, PP 955-957. 9665758

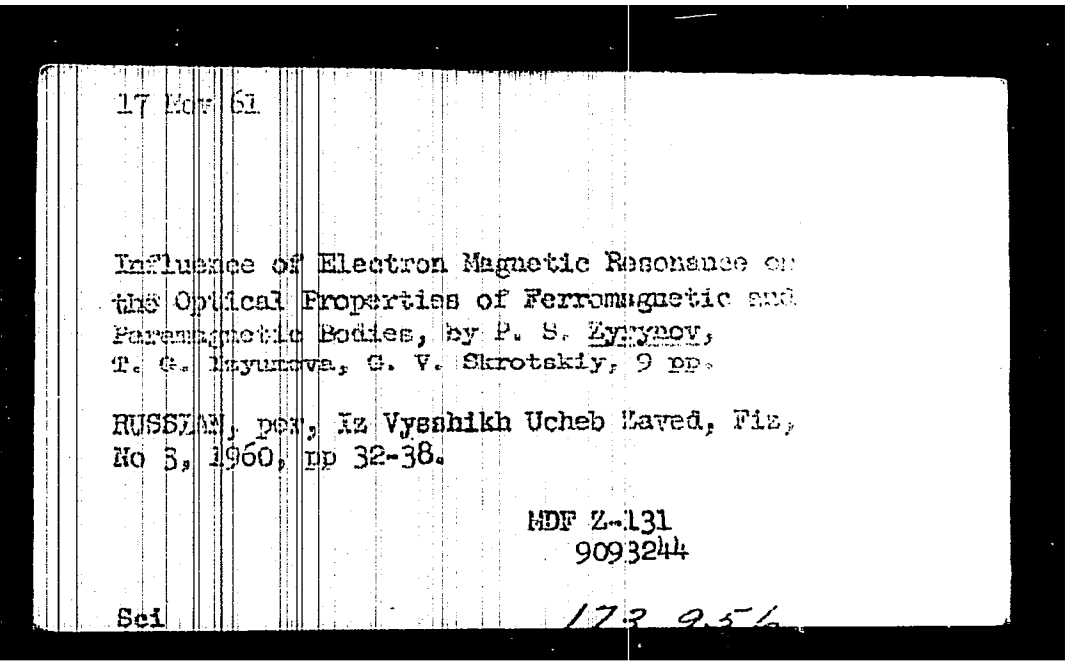
FTD-TT-62-378

SCI - PHYS

JUL 62 204,468

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



17 Mar 61

Influence of Electron Magnetic Resonance on the Optical Properties of Ferromagnetic and Paramagnetic Bodies, by P. S. Zyryanov, T. G. Izyumova, G. V. Skrotskiy, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz, No 3, 1960, pp 32-38.

HDF Z-131
9093244

Sci

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Quantum Theory of the Spectrum of Excitations of a Electron Gas in a Magnetic Field, by P. S. Zyryanov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 4, 1961, pp 1065-1071.

AIP

Sov Phys - JETP
Vol XIII, No 4

SC1
Sep 61

16.9, 483

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Quantum Theory of Slightly Unbalanced Electron-Phonon Systems in a Magnetic Field, by P. S. Zyryanov, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 10, 1963, pp 3011-3017.

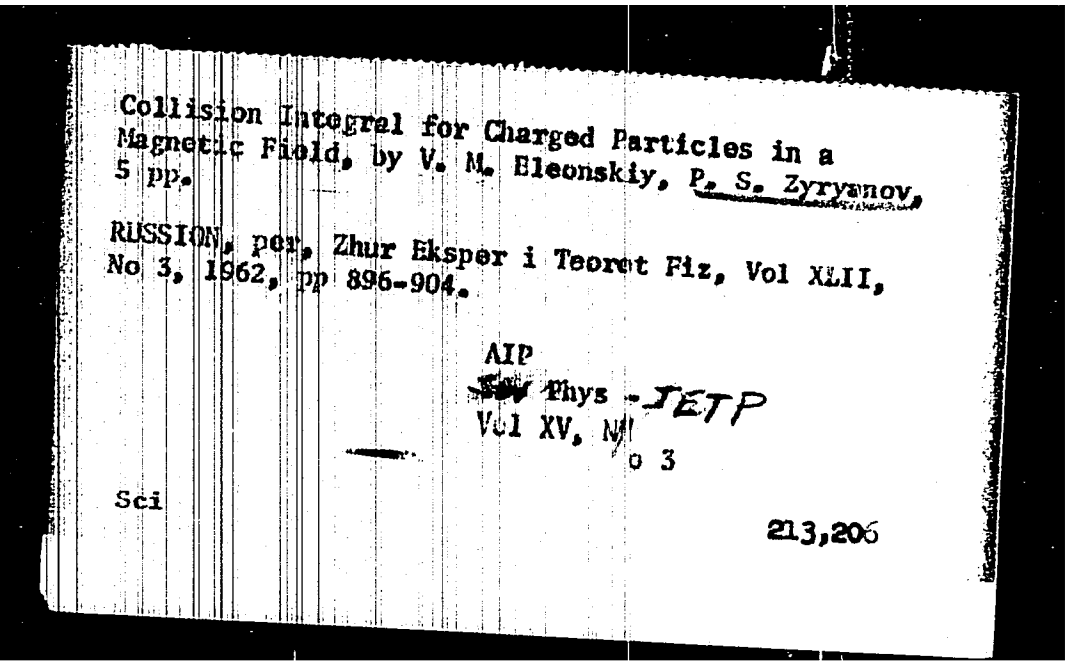
Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 10

Sci
May 64

259,011

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Collision Integral for Charged Particles in a Magnetic Field, by V. M. Eleonskiy, P. S. Zyryanov, 5 pp.

RUSSION, per, Zhur Eksper i Teoret Fiz, Vol XLII, No 3, 1962, pp 896-904.

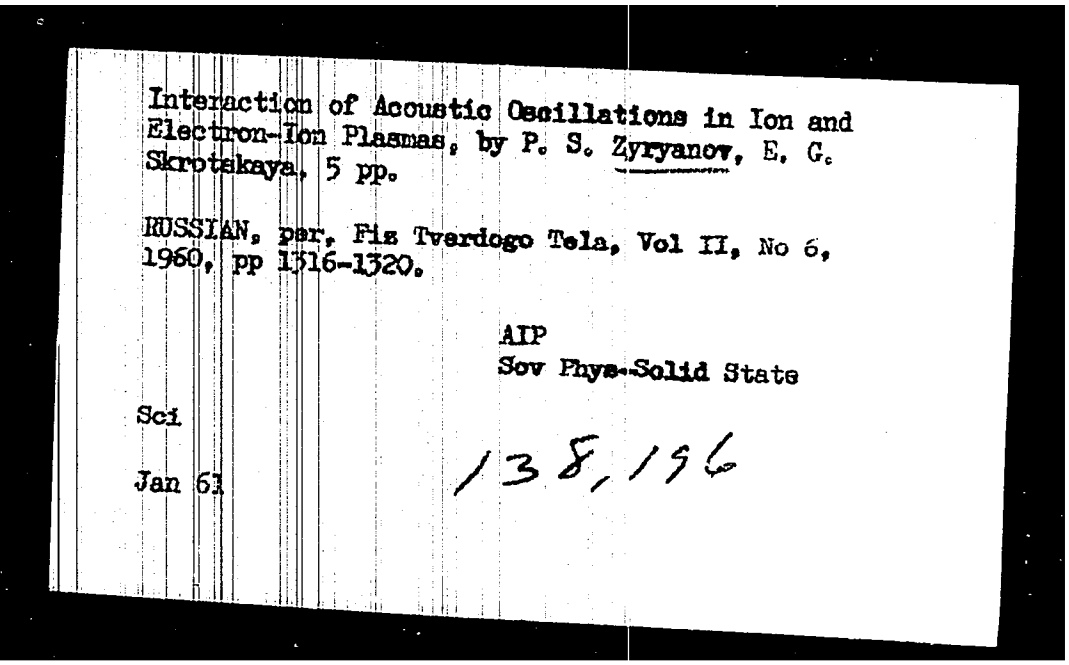
AIP
Phys - JETP
Vol XV, No 3

Sci

213,206

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Interaction of Acoustic Oscillations in Ion and Electron-Ion Plasmas, by P. S. Zyryanov, E. G. Skrotskaya, 5 pp.

RUSSIAN, per. Fiz Tverdogo Tela, Vol II, No 6, 1960, pp 1516-1520.

AIP
Sov Phys-Solid State

Sci

Jan 61

138,196

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Excitation Spectrum of Electronic Plasma in a Periodic Field of Ions, by P. S. Zyryanov, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXV, 1953, pp 441-447.

AEC Tr 2333

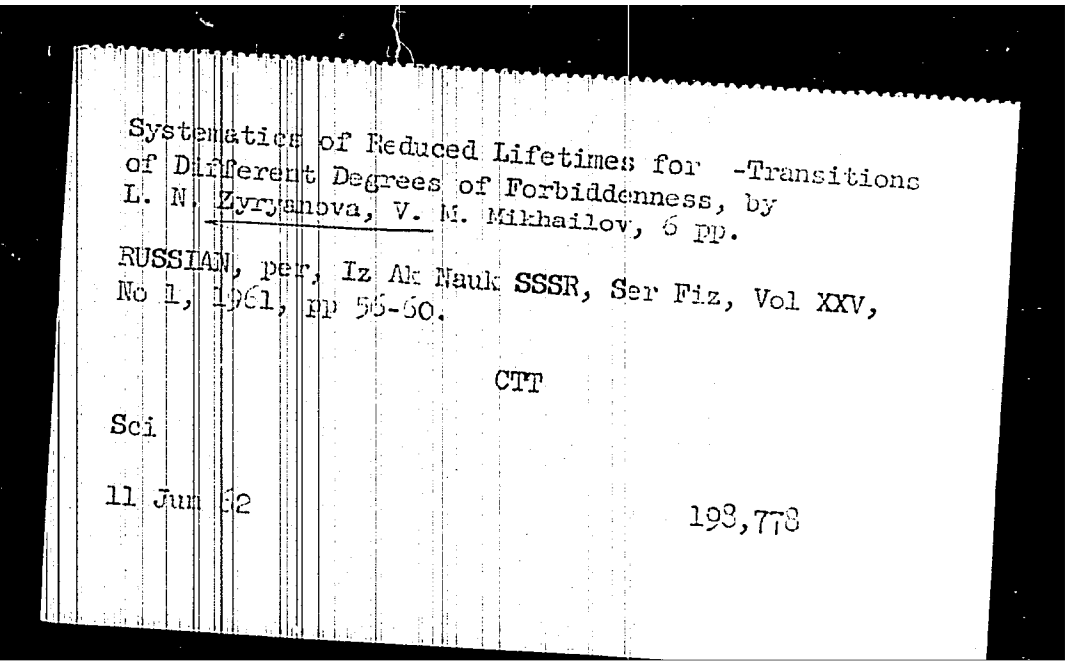
Assoc Tech Serv
TR 0507R

30,903

Sci - Electronics, Physics

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Systematics of Reduced Lifetimes for -Transitions of Different Degrees of Forbiddenness, by L. N. Zyryanova, V. M. Mikhailov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 1, 1961, pp 56-60.

CTT

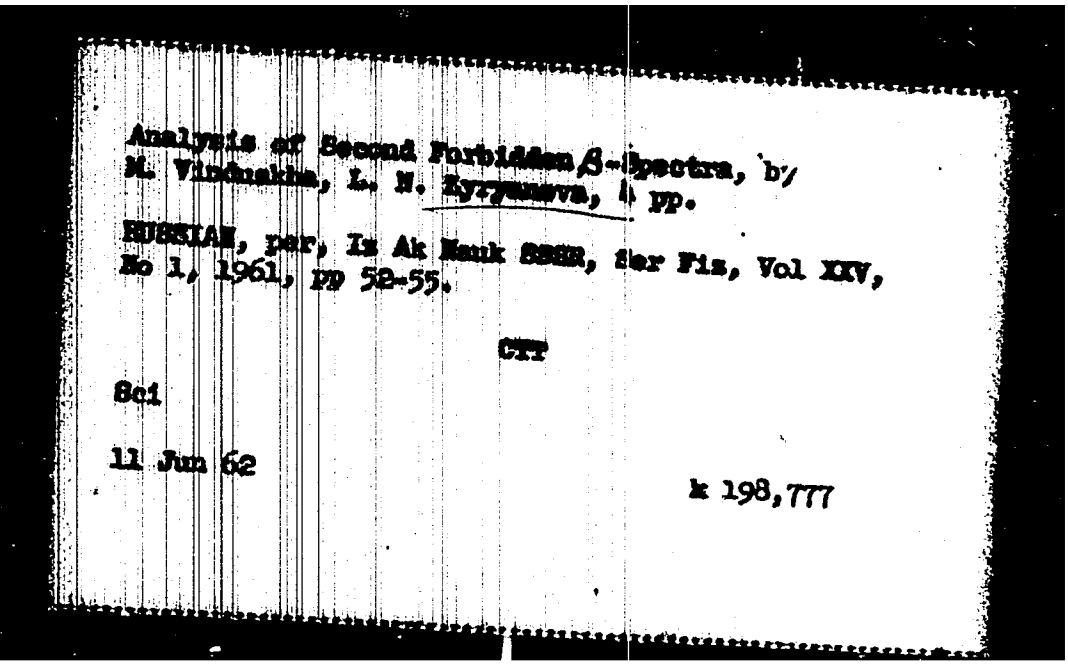
Sci

11 Jun 62

193,778

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Analysis of Second Forbidden β-Spectra, by
M. Vinokurova, L. N. Zyryanova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 1, 1961, pp 52-55.

CRT

Sci

11 Jun 62

k 198,777

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Tables of Functions Needed for Determining the Probability of Allowed and Forbidden L-Capture, by I. M. Band, L. N. Zyryanova, Yu. P. Suslov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8, 1958, pp 943-958.

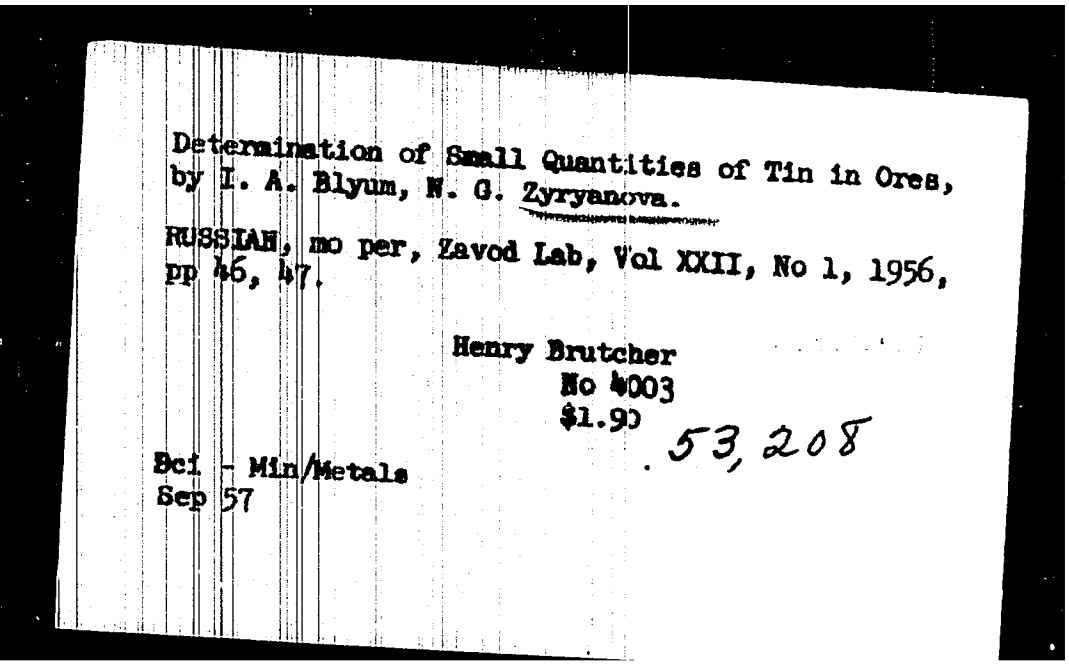
Columbia Tech

Oct 59

99,210

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Determination of Small Quantities of Tin in Ores, by I. A. Blyum, N. G. Zyryanova.

RUSSIAN, mo per, Zavod Lab, Vol XXII, No 1, 1956, pp 46, 47.

Henry Brutcher
No 4003
$1.90

53,208

Bci - Min/Metals
Sep 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Investigation in the Field of Conjugated Systems. LXIV. The Action of Benzosulfodibromoamide on Solutions of Piperylene in Methyl and Ethyl Alcohols, by T. A. Zyryanova, A. A. Petrov, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 7, Jul 1956, pp 1918-1925.

Consultants Bureau

55,014

Sci - Chemistry
Nov 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Investigations in the XXX Field of Conjugated Systems. LXVI. The Action of Benzosulfodichloro- and Benzosulfodibromoamide on Alcohol Solutions of Isoprene, by T. A. Zyryanova, A. A. Petrov, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp XXXXXX, 2189-2194.

Consultants Bureau

Sci - Chem

56,515

Dec 57

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Conjugated Systems. LXIII. The Action of Benzenesulfodichloramide on Alcoholic Solutions of Piperlyene, by T. A. Zyryanova, A. A. Petrov, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6, Jun 1956, pp 1593-1601.

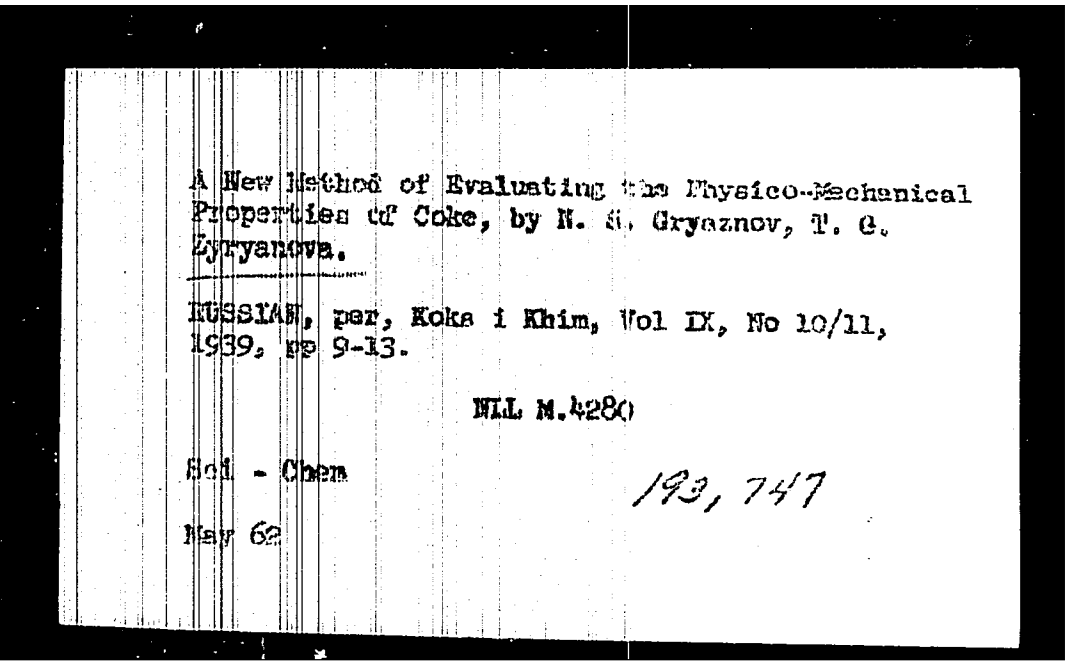
Consultants Bureau

Sci - Chemistry
Jul 57

49,687

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



A New Method of Evaluating the Physico-Mechanical Properties of Coke, by N. S. Gryaznov, T. G. Zyryanova.

RUSSIAN, per, Koks i Khim, Vol IX, No 10/11, 1939, pp 9-13.

WLL M.4280

Sci - Chem

193, 747

May 62

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Electrical Conductivity of Ferromagnetic Metals in a Radio-Frequency Field, by P. S. Zyrymanov, T. G. Izyumova, G. V. Skrotskiy, 5 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, No 5, 1959, pp 801-806

PP

140,196

Sci-
Feb 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Calculation of Variable Regimes of Cascade Flow, by V. A. Zysin, 12 pp.

RUSSIAN, per, Energomashinostroyeniye, No 221, 1962, pp 103-109. 9681624

S FTD-TT-62-1816

Sci-Engr
May 63

229,549

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Interferometric Investigation of the Flow Around Cascades of Turbine Profiles by Trans and Supersonic Flows, by V. A. Zysin, L. M. Zysina-Molozhen, K. S. Poliakov, I. G. Shapiro, 11 pp.

RUSSIAN, per, Teploenergetika, Vol II, No 2, 1955, pp 38-43.

Morris D. Friedman

Scientific - Physics

Jan 56 CTS/DEX
$5.50

30,275

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

Determination of the Mean Number of Secondary Fission Neutrons from the Fragment Mass Distribution, by Yu. A. Zysin, A. A. Lbov, L. I. Sel'chenkov, 3 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 5, 1960, pp 409-412.

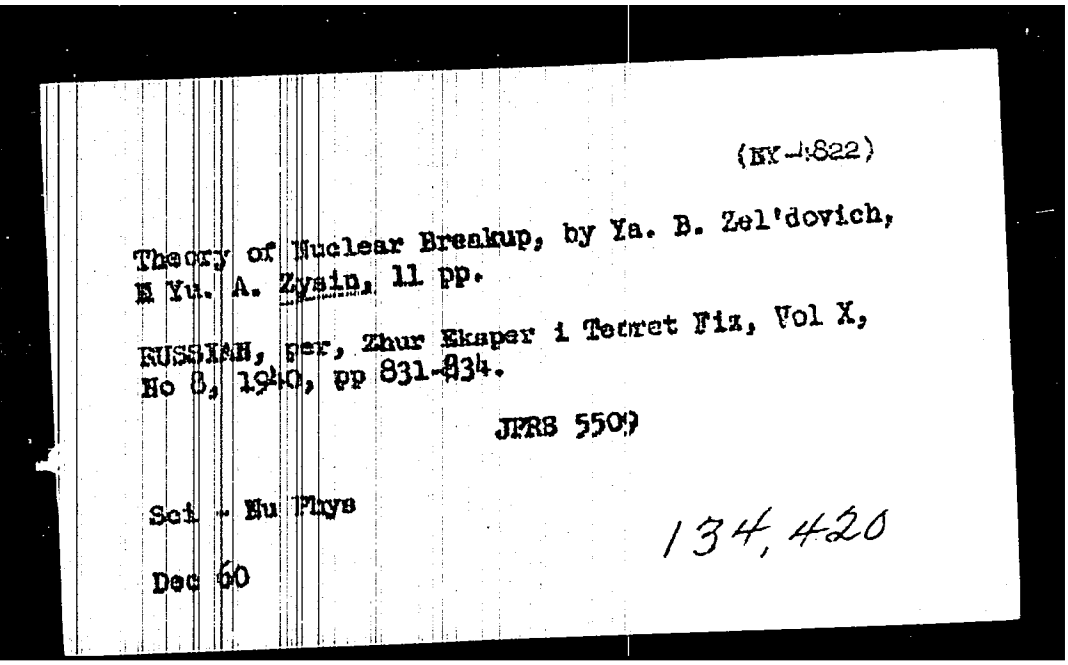
CB

Scl
Aug 61

163,003

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



(BX-4822)

Theory of Nuclear Breakup, by Ya. B. Zel'dovich, M Yu. A. Zysin, 11 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol X, No 8, 1940, pp 831-834.

JPRS 5507

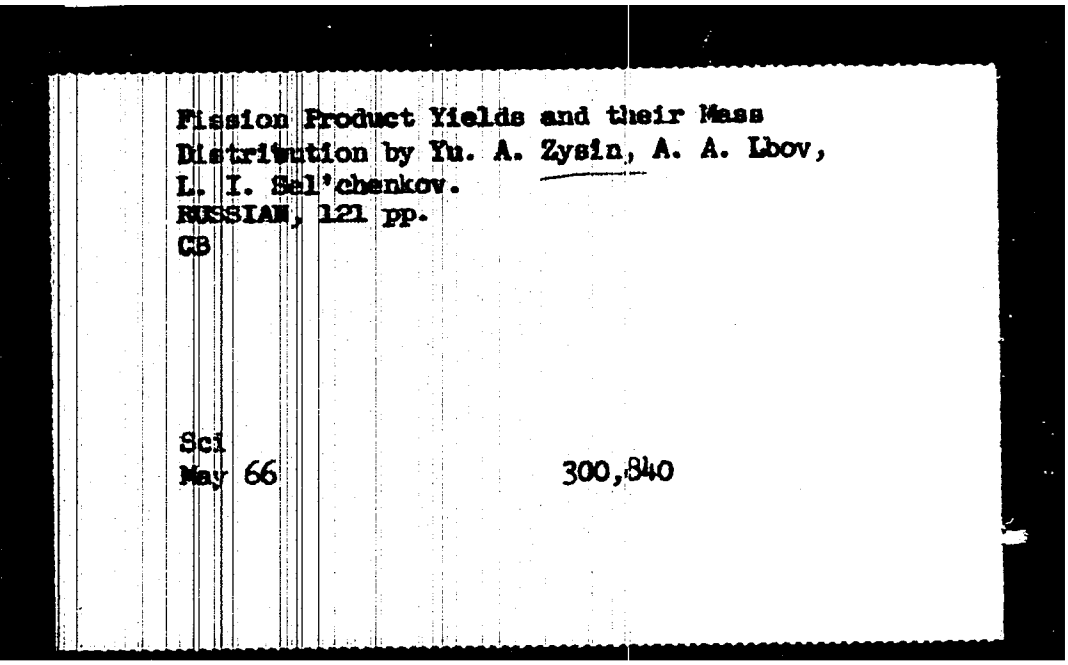
Sci - Nu Phys

Dec 60

134,420

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

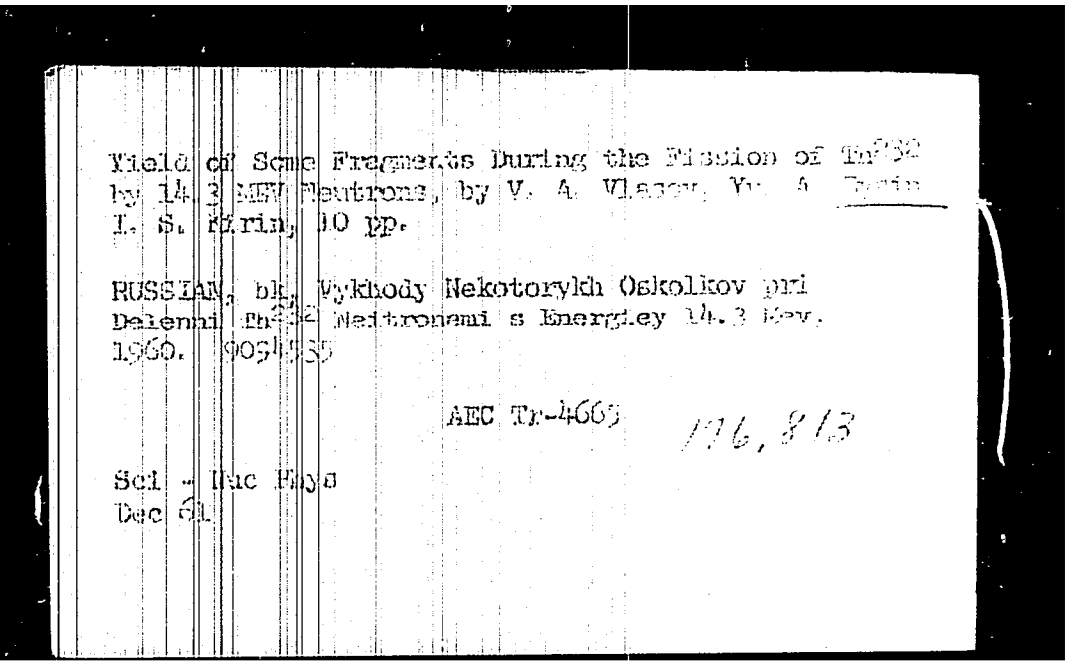


Fission Product Yields and their Mass Distribution by Yu. A. Zysin, A. A. Lbov, L. I. Sel'chenkov.
RUSSIAN, 121 pp.
CB

Sci
May 66 300,840

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9



Yield of Some Fragments During the Fission of Th^{232} by 14.3 MEV Neutrons, by V. A. Vlasov, Yu. A. [illegible], I. S. Marin, 10 pp.

RUSSIAN, bk, Vykhody Nekotorykh Oskolkov pri Delenii Th^{232} Neitronami s Energiey 14.3 Mev. 1960. 90[illegible]35

AEC Tr-4663

176,813

Sci - Nuc Phys
Dec 61

APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000100760014-9